Fidelity® Variable Insurance Products
Extended Market Index Portfolio
International Index Portfolio
Total Market Index Portfolio
Initial Class, Service Class, and Service Class 2
Funds of Variable Insurance Products Fund II

STATEMENT OF ADDITIONAL INFORMATION

April 29, 2023

This Statement of Additional Information (SAI) is not a prospectus. Portions of each fund's annual report are incorporated herein. The annual report(s) are supplied with this SAI.

To obtain a free additional copy of a prospectus or SAI, dated April 29, 2023, or an annual report, please call Fidelity at 1-877-208-0098 or visit Fidelity's web site at institutional fidelity.com.

For more information on any Fidelity® fund, including charges and expenses, call Fidelity at the number indicated above for a free prospectus. Read it carefully before investing or sending money.



TABLE OF CONTENTS

	PAGE
INVESTMENT POLICIES AND LIMITATIONS	3
SPECIAL GEOGRAPHIC CONSIDERATIONS	20
PORTFOLIO TRANSACTIONS	35
VALUATION	39
BUYING AND SELLING INFORMATION	40
DISTRIBUTIONS AND TAXES	40
TRUSTEES AND OFFICERS	41
CONTROL OF INVESTMENT ADVISERS	53
MANAGEMENT CONTRACTS	53
PROXY VOTING GUIDELINES	60
DISTRIBUTION SERVICES	64
TRANSFER AND SERVICE AGENT AGREEMENTS	66
SECURITIES LENDING	66
DESCRIPTION OF THE TRUST	67
FUND HOLDINGS INFORMATION	68
FINANCIAL STATEMENTS	69
APPENDIX	70

INVESTMENT POLICIES AND LIMITATIONS

The following policies and limitations supplement those set forth in the prospectus. Unless otherwise noted, whenever an investment policy or limitation states a maximum percentage of a fund's assets that may be invested in any security or other asset, or sets forth a policy regarding quality standards, such standard or percentage limitation will be determined immediately intrestand associates of the fund's acquisition of suchnescurity or other asset. Accordingly, any subsequent ochange introduces, net

collateralized by U.S. Government securities, Fidelity Management & Research Company LLC (FMR) looks through to the U.S. Government securities.

For purposes of each of VIP Extended Market Index Portfolio's, VIP International Index Portfolio's, and VIP Total Market Index Portfolio's concentration limitation discussed above, with respect to any investment in Fidelity® Money Market Central Fund and/or any non-money market Central fund, FMR looks through to the holdings of the Central fund.

For purposes of each of VIP Extended Market Index Portfolio's, VIP International Index Portfolio's, and VIP Total Market Index Portfolio's concentration limitation discussed above, FMR may analyze the characteristics of a particular issuer and security and assign an industry or sector classification consistent with those characteristics in the event that the third-party classification provider used by FMR does not assign a classification.

Real Estate

For each fund:

The fund may not purchase or sell real estate unless acquired as a result of ownership of securities or other instruments (but this shall not prevent the fund from investing in securities or other instruments backed by real estate or securities of companies engaged in the real estate business).

Commodities

For each fund:

The fund may not purchase or sell physical commodities unless acquired as a result of ownership of securities or other instruments (but this shall not prevent the fund from purchasing or selling options and futures contracts or from investing in securities or other instruments backed by physical commodities).

Loans

For each fund:

The fund may not lend any security or make any other loan if, as a result, more than 33 1/3% of its total assets would be lent to other parties, but this limitation does not apply to purchases of debt securities or to repurchase agreements, or to acquisitions of loans, loan participations or other forms of debt instruments.

The following investment limitations are not fundamental and may be changed without shareholder approval.

Short Sales

For each fund:

The fund does not currently intend to sell securities short, unless it owns or has the right to obtain securities equivalent in kind and amount to the securities sold short, and provided that transactions in futures contracts and options are not deemed to constitute selling securities short.

Margin Purchases

For each fund:

The fund does not currently intend to purchase securities on margin, except that the fund may obtain such short-term credits as are necessary for the clearance of transactions, and provided that margin payments in connection with futures contracts and options on futures contracts shall not constitute purchasing securities on margin.

Borrowing

For each fund:

The fund may borrow money only (a) from a bank or from a registered investment company or portfolio for which FMR or an affiliate serves as investment adviser or (b) by engaging in reveritie

The fund engagi with futue

Loans

For each fund:

The fund does not currently intend to lend assets other than securities to other parties, except by (a) lending money (up to 15% of the fund's net assets) to a registered investment company or portfolio for which FMR or an affiliate serves as investment adviser or (b) assuming any unfunded commitments in connection with the acquisition of loans, loan participations, or other forms of debt instruments. (This limitation does not apply to purchases of debt securities, to repurchase agreements, or to acquisitions of loans, loan participations or other forms of debt instruments.)

In addition to each fund's fundamental and non-fundamental investment limitations discussed above:

In order to qualify as a "regulated investment company" under Subchapter M of the Internal Revenue Code of 1986, as amended, each fund currently intends to comply with certain diversification limits imposed by Subchapter M.

Pursuant to certain state insurance regulations, any repurchase agreements or foreign repurchase agreements a fund enters into will be secured by collateral consisting of liquid assets having a market value of not less than 102% of the cash or assets transferred to the other party.

For a fund's policies and limitations on futures and options transactions, as applicable, see "Investment Policies and Limitations - Futures, Options, and Swaps."

The following pages contain more detailed information about types of instruments in which a fund may invest, techniques a fund's adviser (or a sub-adviser) may employ in pursuit of the fund's investment objective, and a summary of related risks. A fund's adviser (or a sub-adviser) may not buy all of these instruments or use all of these techniques unless it believes that doing so will help the fund achieve its goal. However, a fund's adviser (or a sub-adviser) is not required to buy any particular instrument or use any particular technique even if to do so might benefit the fund.

On the following pages in this section titled "Investment Policies and Limitations," and except as otherwise indicated, references to "an adviser" or "the adviser" may relate to a fund's adviser or a sub-adviser, as applicable.

Affiliated Bank Transactions. A Fidelity[®] fund may engage in transactions with financial institutions that are, or may be considered to be, "affiliated persons" of the fund under the 1940 Act. These transactions may involve repurchase agreements with custodian banks; short-term obligations of, and repurchase agreements with, the 50 largest U.S. banks (measured by deposits); municipal securities; U.S. Government securities with affiliated financial institutions that are primary dealers in these securities; short-term currency transactions; and short-term borrowings. In accordance with exemptive orders issued by the Securities and Exchange Commission (SEC), the Board of Trustees has established and periodically reviews procedures applicable to transactions involving affiliated financial institutions.

Borrowing. If a fund borrows money, its share price may be subject to greater fluctuation until the borrowing is paid off. If a fund makes additional investments while borrowings are outstanding, this may be considered a form of leverage.

<u>Cash Management.</u> A fund may hold uninvested cash or may invest it in cash equivalents such as money market securities, repurchase agreements, or shares of short-term bond or money market funds, including (for Fidelity® funds and other advisory clients only) shares of Fidelity® Central funds. Generally, these securities offer less potential for gains than other types of securities.

<u>Central Funds</u> are special types of investment vehicles created by Fidelity for use by the Fidelity® funds and other advisory clients. Central funds are used to invest in particular security types or investment disciplines, or for cash management. Central funds incur certain costs related to their investment activity (such as custodial fees and expenses), but do not pay additional management fees. The investment results of the portions of a Fidelity® fund's assets invested in the Central funds will be based upon the investment results of those funds.

Commodity Futures Trading Commission (CFTC) Notice of Exclusion. The Adviser, on behalf of the Fidelity® funds to which this SAI relates, has filed with the National Futures Association a notice claiming an exclusion from the definition of the term "commodity pool operator" (CPO) under the Commodity Exchange Act, as amended, and the rules of the CFTC promulgated thereunder, with respect to each fund's operation. Accordingly, neither a fund nor its adviser is subject to registration or regulation as a commodity pool or a CPO. As of the date of this SAI, the adviser does not expect to register as a CPO of the funds. However, there is no certainty that a fund or its adviser will be able to rely on an exclusion in the future as the fund's investments change over time. A fund may determine not to use investment strategies that trigger additional CFTC regulation or may determine to operate subject to CFTC regulation, if applicable. If a fund or its adviser operates subject to CFTC regulation, it may incur additional expenses.

Common Stock represents an equity or ownership interest in an issuer. In the event an issuer is liquidated or declares bankruptcy, the claims of owners of bonds and preferred stock take precedence over the claims of those who own common stock, although related proceedings can take time to resolve and results can be unpredictable. For purposes of a Fidelity® fund's policies related to investment in common stock Fidelity considers depositary receipts evidencing ownership of common stock to be common stock.

Convertible Securities are bonds, debentures, notes, or other securities that may be converted or exchanged (by the holder or by the issuer) into shares of the underlying common stock (or cash or securities of equivalent value) at a stated exchange ratio. A convertible security may also be called for redemption or conversion by the issuer after a particular date and under certain circumstances (including a specified price) established upon issue. If a convertible security held by a fund is called for redemption or conversion, the fund could be required to tender it for redemption, convert it into the underlying common stock, or sell it to a third party.

Convertible securities generally have less potential for gain or loss than common stocks. Convertible securities generally provide yields higher than the underlying common stocks, but generally lower than comparable non-convertible securities. Because of this higher yield, convertible securities generally sell at prices above their "conversion value," which is the current market value of the stock to be received upon conversion. The difference between this conversion value and the price of convertible securities will vary over time depending on changes in the value of the underlying common stocks and interest rates. When the underlying common stocks decline in value, convertible securities will tend not to decline to the same extent because of the interest or dividend payments and the repayment of principal at maturity for certain types of convertible securities. However, securities that are convertible other than at the option of the holder generally do not limit the potential for loss to the same extent as securities convertible at the option of the holder. When the underlying common stocks rise in value, the value of convertible securities may also be expected to increase. At the same time, however, the difference between the market value of convertible securities and their conversion value will narrow, which means that the value of convertible securities way also be interest-rate sensitive, their value may increase as interest rates fall and decrease as interest rates rise. Convertible securities are also subject to credit risk, and are often lower-quality securities.

<u>Debt Securities</u> are used by issuers to borrow money. The issuer usually pays a fixed, variable, or floating rate of interest, and must repay the amount borrowed, usually at the maturity of the security. Some debt securities, such as zero coupon bonds, do not pay interest but are sold at a deep discount from their face values. Debt securities include corporate bonds, government securities, repurchase agreements, and mortgage and other asset-backed securities.

Disruption to Financial Markets and Related Government Intervention. Economic downtums can trigger various economic, legal, budgetary, tax, and regulatory reforms across the globe. Instability in the financial markets in the wake of events such as the 2008 economic downtum led the U.S. Government and other governments to take a number of then-unprecedented actions designed to support certain financial institutions and segments of the financial markets that experienced extreme volatility, and in some cases, a lack of liquidity. Federal, state, local, foreign, and other governments, their regulatory agencies, or self-regulatory organizations may take actions that affect the regulation of the instruments in which a

in value as the value of the underlying benchmark decreases. Inverse ETFs seek to deliver the opposite of the performance of the benchmark they track and are often marketed as a way for investors to profit from, or at least hedge their exposure to, downward moving markets. Investments in inverse ETFs are similar to holding short positions in the underlying benchmark.

ETF shares are redeemable only in large blocks of shares often called "creation units" by persons other than a fund, and are redeemed principally in-kind at each day's next calculated net asset value per share (NAV). ETFs typically incur fees that are separate from those fees incurred directly by a fund. A fund's purchase of ETFs results in the layering of expenses, such that the fund would indirectly bear a proportionate share of any ETF's operating expenses. Further, while traditional investment companies are continuously offered at NAV, ETFs are traded in the secondary market (e.g., on a stock exchange) on an intra-day basis at prices that may be above or below the value of their underlying portfolios.

Some of the risks of investing in an ETF that tracks an index are similar to those of investing in an indexed mutual fund, including tracking error risk (the risk of errors in matching the ETF's underlying assets to the index or other benchmark); and the risk that because an ETF that tracks an index is not actively managed, it cannot sell stocks or other assets as long as they are represented in the index or other benchmark. Other ETF risks include the risk that ETFs may trade in the secondary market at a discount from their NAV and the risk that the ETFs may not be liquid. ETFs also may be leveraged. Leveraged ETFs seek to deliver multiples of the performance of the index or other benchmark they track and use derivatives in an effort to amplify the returns (or decline, in the case of inverse ETFs) of the underlying index or benchmark. While leveraged ETFs may offer the potential for greater return, the potential for loss and the speed at which losses can be realized also are greater. Most leveraged and inverse ETFs "reset" daily, meaning they are designed to achieve their stated objectives on a daily basis. Leveraged and inverse ETFs can deviate substantially from the performance of their underlying benchmark over longer periods of time, particularly in volatile periods.

Exchange Traded Notes (ETNs) are a type of senior, unsecured, unsubordinated debt security issued by financial institutions that combines aspects of both bonds and ETFs. An ETN's returns are based on the performance of a market index or other reference asset minus fees and expenses. Similar to ETFs, ETNs are listed on an exchange and traded in the secondary market. However, unlike an ETF, an ETN can be held until the ETN's maturity, at which time the issuer will pay a return linked to the performance of the market index or other reference asset to which the ETN is linked minus certain fees. Unlike

Foreign markets may offer less protection to investors than U.S. markets. Foreign issuers are generally not bound by uniform accounting, auditing, and financial reporting requirements and standards of practice comparable to those applicable to U.S. issuers. Adequate public information on foreign issuers may not be available, and it may be difficult to secure dividends and information regarding corporate actions on a timely basis. In general, there is less overall governmental supervision and regulation of securities exchanges, brokers, and listed companies than in the United States. OTC markets tend to be less regulated than stock exchange markets and, in certain countries, may be totally unregulated. Regulatory enforcement may be influenced by economic or political concerns, and investors may have difficulty enforcing their legal rights in foreign countries.

Some foreign securities impose restrictions on transfer within the United States or to U.S. persons. Although securities subject to such transfer restrictions may be marketable abroad, they may be less liquid than foreign securities of the same class that are not subject to such restrictions.

American Depositary Receipts (ADRs) as well as other "hybrid" forms of ADRs, including European Depositary Receipts (EDRs) and Global Depositary Receipts (GDRs), are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depository banks and generally trade on an established market in the United States or elsewhere. The underlying shares are held in trust by a custodian bank or similar financial institution in the issuer's home country. The depository bank may not have physical custody of the underlying securities at all times and may charge fees for various services, including forwarding dividends and interest and corporate actions. ADRs are alternatives to directly purchasing the underlying foreign securities in their national markets and currencies. However, ADRs continue to be subject to many of the risks associated with investing directly in foreign securities. These risks include foreign exchange risk as well as the political and economic risks of the underlying issuer's country.

The risks of foreign investing may be magnified for investments in emerging markets. Security prices in emerging markets can be significantly more volatile than those in more developed markets, reflecting the greater uncertainties of investing in less established markets and economies. In particular, countries with emerging markets may have relatively unstable governments, may present the risks of nationalization of businesses, restrictions on foreign ownership and prohibitions on the repatriation of assets, and may have less protection of property rights than more developed countries. The economies of countries with emerging markets may be based on only a few industries, may be highly vulnerable to changes in local or global trade conditions, and may suffer from extreme and volatile debt burdens or inflation rates. Local securities markets may trade a small number of securities and may be unable to respond effectively to increases in trading volume, potentially making prompt liquidation of holdings difficult or impossible at times.

Foreign Currency Transactions. A fund may conduct foreign currency transactions on a spot (i.e., cash) or forward basis (i.e., by entering into forward contracts to purchase or sell foreign currencies). Although foreign exchange dealers generally do not charge a fee for such conversions, they do realize a profit based on the difference between the prices at which they are buying and selling various currencies. Thus, a dealer may offer to sell a foreign currency at one rate, while offering a lesser rate of exchange should the counterparty desire to resell that currency to the dealer. Forward contracts are customized transactions that require a specific amount of a currency to be delivered at a specific exchange rate on a specific date or range of dates in the future. Forward contracts are generally traded in an interbank market directly between currency traders (usually large commercial banks) and their customers. The parties to a forward contract may agree to offset or terminate the contract before its maturity, or may hold the contract to maturity and complete the contemplated currency exchange.

The following discussion summarizes the principal currency management strategies involving forward contracts that could be used by a fund. A fund may also use swap agreements, indexed securities, and options and futures contracts relating to foreign currencies for the same purposes. Forward contracts not calling for physical delivery of the underlying instrument will be settled through payments in U.S. dollars rather than through delivery of the underlying currency. All of these instruments and transactions are subject to the risk that the counterparty will default.

A "settlement hedge" or "transaction hedge" is designed to protect a fund against an adverse change in foreign currency values between the date a security denominated in a foreign currency is purchased or sold and the date on which payment is made or received. Entering into a forward contract for the purchase or sale of the amount of foreign currency involved in an underlying security transaction for a fixed amount of U.S. dollars "locks in" the U.S. dollar price of the security. Forward contracts to purchase or sell a foreign currency may also be used to protect a fund in anticipation of future purchases or sales of securities denominated in foreign currency, even if the specific investments have not yet been selected.

A fund may also use forward contracts to hedge against a decline in the value of existing investments denominated in a

the currency in which the hedged securities are denominated.

A fund may enter into forward contracts to shift its investment exposure from one currency into another. This may include shifting exposure from U.S. dollars to a foreign currency, or from one foreign currency to another foreign currency. This type of strategy, sometimes known as a "cross-hedge," will tend to reduce or eliminate exposure to the currency that is sold, and increase exposure to the currency that is purchased, much as if a fund had sold a security denominated in one currency and purchased an equivalent security denominated in another. A fund may cross-hedge its U.S. dollar exposure in order to achieve a representative weighted mix of the major currencies in its benchmark index and/or to cover an underweight country or region exposure in its portfolio. Cross-hedges protect against losses resulting from a decline in the hedged currency, but will cause a fund to assume the risk of fluctuations in the value of the currency it purchases.

Successful use of currency management strategies will depend on an adviser's skill in analyzing currency values. Currency management strategies may substantially change a fund's investment exposure to changes in currency exchange rates and could result in losses to a fund if currencies do not perform as an adviser anticipates. For example, if a currency's value rose at a time when a fund had hedged its position by selling that currency in exchange for dollars, the fund would not participate in the currency's appreciation. If a fund hedges currency exposure through proxy hedges, the fund could realize currency losses from both the hedge and the security position if the two currencies do not move in tandem. Similarly, if a fund increases its exposure to a foreign currency and that currency's value declines, the fund will realize a loss. Foreign currency transactions involve the risk that anticipated currency movements will not be accurately predicted and that a fund's hedging strategies will be ineffective. Moreover, it is impossible to precisely forecast the market value of portfolio securities at the expiration of a foreign currency forward contract. Accordingly, a fund may be required to buy or sell additional currency on the spot market (and bear the expenses of such transaction), if an adviser's predictions regarding the movement of foreign currency or securities markets prove inaccurate.

A fund may be required to limit its hedging transactions in foreign currency forwards, futures, and options in order to maintain its classification as a "regulated investment company" under the Internal Revenue Code (Code). Hedging transactions could result in the application of the mark-to-market provisions of the Code, which may cause an increase (or decrease) in the amount of taxable dividends paid by a fund and could affect whether dividends paid by a fund are classified as capital gains or ordinary income. There is no assurance that an adviser's use of currency management strategies will be advantageous to a fund or that it will employ currency management strategies at appropriate times.

Options and Futures Relating to Foreign Currencies. Currency futures contracts are similar to forward currency exchange contracts, except that they are traded on exchanges (and have margin requirements) and are standardized as to contract size and delivery date. Most currency futures contracts call for payment or delivery in U.S. dollars. The underlying instrument of a currency option may be a foreign currency, which generally is purchased or delivered in exchange for U.S. dollars, or may be a futures contract. The purchaser of a currency call obtains the right to purchase the underlying currency, and the purchaser of a currency put obtains the right to sell the underlying currency.

The uses and risks of currency options and futures are similar to options and futures relating to securities or indexes, as discussed below. A fund may purchase and sell currency futures and may purchase and write currency options to increase or decrease its exposure to different foreign currencies. Currency options may also be purchased or written in conjunction with each other or with currency futures or forward contracts. Currency futures and options values can be expected to correlate with exchange rates, but may not reflect other factors that affect the value of a fund's investments. A currency hedge, for example, should protect a Yen-denominated security from a decline in the Yen, but will not protect a fund against a price decline resulting from deterioration in the issuer's creditworthiness. Because the value of a fund's foreign-denominated investments changes in response to many factors other than exchange rates, it may not be possible to match the amount of currency options and futures to the value of the fund's investments exactly over time.

Currency options traded on U.S. or other exchanges may be subject to position limits which may limit the ability of the

other large shareholders, or similarly managed accounts. While it is impossible to predict the overall effect of these transactions over time, there could be an adverse impact on an underlying fund's performance. In the event of such redemptions or investments, an underlying fund could be required to sell securities or to invest cash at a time when it may not otherwise desire to do so. Such transactions may increase an underlying fund's brokerage and/or other transaction costs and affect the liquidity of a fund's portfolio. In addition, when funds of funds or other investors own a substantial portion of an underlying fund's shares, a large redemption by such an investor could cause actual expenses to increase, or could result in the underlying fund's current expenses being allocated over a smaller asset base, leading to an increase in the underlying fund's expense ratio. Redemptions of underlying fund shares could also accelerate the realization of taxable capital gains in the fund if sales of securities result in capital gains. The impact of these transactions is likely to be greater when a fund of funds or other significant investor purchases, redeems, or owns a substantial portion of the underlying fund's shares.

When possible, Fidelity will consider how to minimize these potential adverse effects, and may take such actions as it deems appropriate to address potential adverse effects, including redemption of shares in-kind rather than in cash or carrying out the transactions over a period of time, although there can be no assurance that such actions will be successful. A high volume of redemption requests can impact an underlying fund the same way as the transactions of a single shareholder with substantial investments. As an additional safeguard, Fidelity® fund of funds may manage the placement of their redemption requests in a manner designed to minimize the impact of such requests on the day-to-day operations of the underlying funds in which they invest. This may involve, for example, redeeming its shares of an underlying fund gradually over time or through use of a transition account.

Funds' Rights as Investors. Fidelity[®] funds do not intend to direct or administer the day-to-day operations of any company. A fund may, however, exercise its rights as a shareholder or lender and may communicate its views on important matters of policy to a company's management, board of directors, and shareholders, and holders of a company's other securities when such matters could have a significant effect on the value of the fund's investment in the company. The activities in which a fund may engage, either individually or in conjunction with others, may include, among others, supporting or opposing proposed changes in a company's corporate structure or business activities; seeking changes in a company's directors or

closed out by offsetting purchases or sales of futures contracts before then if a liquid market is available. A fund may realize a gain or loss by closing out its futures contracts.

The value of a futures contract tends to increase and decrease in tandem with the value of its underlying instrument. Therefore, purchasing futures contracts will tend to increase a fund's exposure to positive and negative price fluctuations in the underlying instrument, much as if it had purchased the underlying instrument directly. When a fund sells a futures contract, by contrast, the value of its futures position will tend to move in a direction contrary to the market for the underlying instrument. Selling futures contracts, therefore, will tend to offset both positive and negative market price changes, much as if the underlying instrument had been sold.

The purchaser or seller of a futures contract or an option for a futures contract is not required to deliver or pay for the underlying instrument or the final cash settlement price, as applicable, unless the contract is held until the delivery date. However, both the purchaser and seller are required to deposit "initial margin" with a futures broker, known as a futures commission merchant, when the contract is entered into. If the value of either party's position declines, that party will be required to make additional "variation margin" payments to settle the change in value on a daily basis. This process of "marking to market" will be reflected in the daily calculation of open positions computed in a fund's NAV. The party that has a gain is entitled to receive all or a portion of this amount. Initial and variation margin payments do not constitute purchasing securities on margin for purposes of a fund's investment limitations. Variation margin does not represent a borrowing or loan by a fund, but is instead a settlement between a fund and the futures commission merchant of the amount one would owe the other if the fund's contract expired. In the event of the bankruptcy or insolvency of a futures commission merchant that holds margin on behalf of a fund, the fund may be entitled to return of margin owed to it only in proportion to the amount received by the futures commission merchant's other customers, potentially resulting in losses to the fund.

Although futures exchanges generally operate similarly in the United States and abroad, foreign futures exchanges may follow trading, settlement, and margin procedures that are different from those for U.S. exchanges. Futures contracts traded outside the United States may not involve a clearing mechanism or related guarantees and may involve greater risk of loss than U.S.-traded contracts, including potentially e United States may mai, knownt.

be Un ntratchanges generally operat wng potentiallad

follow trading, co s in the

bed

holdings of U.S. Government securities. Thus, the anticipated spread between the price of the futures controlled may be distorted due to differences in the nature of the markets. The spread also may be distorted by the distorted due to differences in the nature of the markets.	act and the hedged by differences in

or forward contracts, to adjust the risk and return characteristics of the overall position. For example, purchasing a put option and writing a call option on the same underlying instrument would construct a combined position whose risk and return characteristics are similar to selling a futures contract. Another possible combined position would involve writing a call option at one strike price and buying a call option at a lower price, to reduce the risk of the written call option in the event of a substantial price increase. Because combined options positions involve multiple trades, they result in higher transaction costs and may be more difficult to open and close out.

A fund may also buy and sell options on swaps (swaptions), which are generally options on interest rate swaps. An option on a swap gives a party the right (but not the obligation) to enter into a new swap agreement or to extend, shorten, cancel or modify an existing contract at a specific date in the future in exchange for a premium. Depending on the terms of the particular option agreement, a fund will generally incur a greater degree of risk when it writes (sells) an option on a swap than it will incur when it purchases an option on a swap. When a fund purchases an option on a swap, it risks losing only the amount of the premium it has paid should it decide to let the option expire unexercised. However, when a fund writes an option on a swap, upon exercise of the option the fund will become obligated according to the terms of the underlying agreement. A fund that writes an option on a swap receives the premium and bears the risk of unfavorable changes in the preset rate on the underlying interest rate swap. Whether a fund's use of options on swaps will be successful in furthering its investment objective will depend on the adviser's ability to predict correctly whether certain types of investments are likely to produce greater returns than other investments. Options on swaps may involve risks similar to those discussed below in "Swap A greements."

Because there are a limited number of types of exchange-traded options contracts, it is likely that the standardized contracts available will not match a fund's current or anticipated investments exactly. A fund may invest in options contracts based on securities with different issuers, maturities, or other characteristics from the securities in which the fund typically invests, which involves a risk that the options position will not track the performance of the fund's other investments.

Options prices can also diverge from the prices of their underlying instruments, even if the underlying instruments match a fund's investments well. Options prices are affected by such factors as current and anticipated short-term interest rates, changes in volatility of the underlying instrument, and the time remaining until expiration of the contract, which may not affect security prices the same way. Imperfect correlation may also result from differing levels of demand in the options and futures markets and the securities markets, from structural differences in how options and futures and securities are traded, or from imposition of daily price fluctuation limits or trading halts. A fund may purchase or sell options contracts with a greater or lesser value than the securities it wishes to hedge or intends to purchase in order to attempt to compensate for differences in volatility between the contract and the securities, although this may not be successful in all cases. If price changes in a fund's options positions are poorly correlated with its other investments, the positions may fail to produce anticipated gains or result in losses that are not offset by gains in other investments.

Swap Agreements. Under a typical equity swap agreement, a counterparty such as a bank or broker-dealer agrees to pay a fund a return equal to the dividend payments and increase in value, if any, of an index or group of stocks, or of a stock, and the fund agrees in return to pay a fixed or floating rate of interest, plus any declines in value of the index. Swap agreements can also have features providing for maximum or minimum exposure to a designated index. In order to hedge its exposure effectively, a fund would generally have to own other assets returning approximately the same amount as the interest rate payable by the fund under the swap agreement.

Swap agreements allow a fund to acquire or reduce credit exposure to a particular issuer, asset, or basket of assets. The most significant factor in the performance of swap agreements is the change in value of the specific index, security, or currency, or other factors that determine the amounts of payments due to and from a fund. If a swap agreement calls for payments by a fund, the fund must be prepared to make such payments when due. If the creditworthiness of a fund swap counterparty declines, the risk that the counterparty may not perform could increase, potentially resulting in a loss to the fund and impairing the fund's correlation with its applicable index. Although there can be no assurance that a fund will be able to do so, a fund may be able to reduce or eliminate its exposure under a swap agreement either by assignment or other disposition, or by entering into an offsetting swap agreement with the same party or another more creditworthy party.

A fund bears the risk of loss of the amount expected to be received under a swap agreement in the event of the default or bankruptcy of a swap agreement counterparty. A fund would generally be required to provide margin or collateral for the benefit of that counterparty. If a counterparty to a swap transaction becomes insolvent, the fund may be limited temporarily or permanently in exercising its right to the return of related fund assets designated as margin or collateral in an action against the counterparty.

Swap agreements are subject to the risk that the market value of the instrument will change in a way detrimental to a fund's interest. A fund bears the risk that an adviser will not accurately forecast market trends or the values of assets, reference rates, indexes, or other economic factors in establishing swap positions for a fund. If an adviser attempts to use a swap as a hedge against, or as a substitute for, a portfolio investment, a fund may be exposed to the risk that the swap will have or will develop imperfect or no correlation with the portfolio investment, which could cause substantial losses for a fund. While hedging strategies involving swap instruments can reduce the risk of loss, they can also reduce the opportunity for gain or even result in losses by offsetting favorable price movements in other fund investments. Swaps are complex and often valued subjectively.

Hybrid and Preferred Securities. A hybrid security may be a debt security, warrant, convertible security, certificate of deposit or other evidence of indebtedness on which the value of the interest on or principal of which is determined by reference to changes in the value of a reference instrument or financial strength of a reference entity (e.g., a security or other financial instrument, asset, currency, interest rate, commodity, index, or business entity such as a financial institution). Another example is contingent convertible securities, which are fixed income securities that, under certain circumstances, either convert into common stock of the issuer or undergo a principal write-down by a predetermined percentage if the issuer's capital ratio falls below a predetermined trigger level. The liquidation value of such a security may be reduced upon a regulatory action and without the need for a bankruptcy proceeding. Preferred securities may take the form of preferred stock and represent an equity or ownership interest in an issuer that pays dividends at a specified rate and that has precedence over common stock in the payment of dividends. In the event an issuer is liquidated or declares bankruptcy, the claims of owners of bonds generally take precedence over the claims of those who own preferred and common stock.

The risks of investing in hybrid and preferred securities reflect a combination of the risks of investing in securities, options, futures and currencies. An investment in a hybrid or preferred security may entail significant risks that are not associated with a similar investment in a traditional debt or equity security. The risks of a particular hybrid or preferred security will depend upon the terms of the instrument, but may include the possibility of significant changes in the value of any applicable reference instrument. Such risks may depend upon factors unrelated to the operations or credit quality of the issuer of the hybrid or preferred security. Hybrid and preferred securities are potentially more volatile and carry greater market and liquidity risks than traditional debt or equity securities. Also, the price of the hybrid or preferred security and any applicable reference instrument may not move in the same direction or at the same time. In addition, because hybrid and preferred securities may be traded over-the-counter or in bilateral transactions with the issuer of the security, hybrid and preferred securities may be subject to the creditworthiness of the counterparty of the security and their values may decline substantially if the counterparty's creditworthiness deteriorates. In addition, uncertainty regarding the tax and regulatory treatment of hybrid and preferred securities may reduce demand for such securities and tax and regulatory considerations may limit the extent of a fund's investments in certain hybrid and preferred securities.

Illiquid Investments means any investment that cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. Difficulty in selling or disposing of illiquid investments may result in a loss or may be costly to a fund. Illiquid securities may include (1) repurchase agreements maturing in more than seven days without demand/redemption features, (2) OTC options and certain other derivatives, (3) private placements, (4) securities traded on markets and exchanges with structural constraints, and (5) loan participations.

Under the supervision of the Board of Trustees, a Fidelity® fund's adviser classifies the liquidity of a fund's investments and monitors the extent of a fund's illiquid investments.

Various market, trading and investment-specific factors may be considered in determining the liquidity of a fund's investments including, but not limited to (1) the existence of an active trading market, (2) the nature of the security and the market in which it trades, (3) the number, diversity, and quality of dealers and prospective purchasers in the marketplace, (4) the frequency, volume, and volatility of trade and price quotations, (5) bid-ask spreads, (6) dates of issuance and maturity, (7) demand, put or tender features, and (8) restrictions on trading or transferring the investment.

Fidelity classifies certain investments as illiquid based upon these criteria. Fidelity also monitors for certain market, trading and investment-specific events that may cause Fidelity to re-evaluate an investment's liquidity status and may lead to an investment being classified as illiquid. In addition, Fidelity uses a third-party to assist with the liquidity classifications of the fund's investments, which includes calculating the time to sell and settle a specified size position in a particular investment without the sale significantly changing the market value of the investment.

Increasing Government Debt. The total public debt of the United States and other countries around the globe as a percent of gross domestic product has grown rapidly since the beginning of the 2008 financial downtum. Although high debt levels do not necessarily indicate or cause economic problems, they may create certain systemic risks if sound debt management practices are not implemented.

A high national debt level may increase market pressures to meet government funding needs, which may drive debt cost higher and cause a country to sell additional debt, thereby increasing refinancing risk. A high national debt also raises concerns that a government will not be able to make principal or interest payments when they are due. In the worst case, unsustainable debt levels can decline the valuation of currencies, and can prevent a government from implementing effective counter-cyclical fiscal policy in economic downturns.

Standard & Poor's Ratings Services has, in the past, lowered its long-term sovereign credit rating on the United States. The market prices and yields of securities supported by the full faith and credit of the U.S. Government may be adversely affected by Standard & Poor's Ratings Services decisions to downgrade the long-term sovereign credit rating of the United States.

<u>Indexed Securities</u> are instruments whose prices are indexed to the prices of other securities, securities indexes, or other financial indicators. <u>Indexed</u> securities typically, but not always, are debt securities or deposits whose values at maturity or coupon rates are determined by reference to a specific instrument, statistic, or measure.

Indexed securities also include commercial paper, certificates of deposit, and other fixed-income securities whose values at maturity or coupon interest rates are determined by reference to the returns of particular stock indexes. Indexed securities can be affected by stock prices as well as changes in interest rates and the creditworthiness of their issuers and may not track the indexes as accurately as direct investments in the indexes.

Currency-indexed securities typically are short-term to intermediate-term debt securities whose maturity values or interest rates are determined by reference to the values of one or more specified foreign currencies, and may offer higher yields than U.S. dollar-denominated securities. Currency-indexed securities may be positively or negatively indexed; that is, their maturity value may increase when the specified currency value increases, resulting in a security that performs similarly to a foreign-denominated instrument, or their maturity value may decline when foreign currencies increase, resulting in a security whose price characteristics are similar to a put on the underlying currency. Currency-indexed securities may also have prices that depend on the values of a number of different foreign currencies relative to each other.

tore: who	sign-denominated instrument, or their maturity value may decline when foreign currencies increase, resulting in a se use price characteristics are similar to a put on the underlying currency. Currency-indexed securities may also have p depend on the values of a number of different foreign currencies relative to each other.	curity prices
	The performance of indexed securities depends to a great extent on the performance of the instrument or measure to are indexed, and may also be influenced by interest rate changes in the United States and abroad. Indexed securities to are inrates are reteumbere rf	o which es may
,		

purchaser of a participation.

Lenders and purchasers of loans and other forms of direct indebtedness depend primarily upon the creditworthiness of the borrower and/or any collateral for payment of interest and repayment of principal. If scheduled interest or principal payments are not made, the value of the instrument may be adversely affected. Loans that are fully secured provide more protections than an unsecured loan in the event of failure to make scheduled interest or principal payments. However, there is no assurance that the liquidation of collateral from a secured loan would satisfy the borrower's obligation, or that the collateral could be liquidated. Indebtedness of borrowers whose creditworthiness is poor involves substantially greater risks and may be highly speculative. Different types of assets may be used as collateral for a fund's loans and there can be no assurance that a fund will correctly evaluate the value of the assets collateralizing the fund's loans. Borrowers that are in bankruptcy or restructuring may never pay off their indebtedness, or may pay only a small fraction of the amount owed. In any restructuring or bankruptcy proceedings relating to a borrower funded by a fund, a fund may be required to accept collateral with less value than the amount of the loan made by the fund to the borrower. Direct indebtedness of foreign countries also involves a risk that the governmental entities responsible for the repayment of the debt may be unable, or unwilling, to pay interest and repay principal when due.

Loans and other types of direct indebtedness (which a fund may originate, acquire or otherwise gain exposure to) may not be readily marketable and may be subject to restrictions on resale. Some indebtedness may be difficult to dispose of readily at what the Adviser believes to be a fair price. In addition, valuation of illiquid indebtedness involves a greater degree of judgment in determining a fund's net asset value than if that value were based on readily available market quotations, and could result in significant variations in a fund's daily share price. Some loan interests are traded among certain financial institutions and accordingly may be deemed liquid. As the market for different types of indebtedness develops, the liquidity of these instruments is expected to improve.

Direct lending and investments in loans through direct assignment of a financial institution's interests with respect to a loan may involve additional risks. For example, if a loan is foreclosed, the lender/purchaser could become part owner of any collateral, and would bear the costs and liabilities associated with owning and disposing of the collateral. In the event of a default by the borrower, a fund may have difficulty disposing of the assets used as collateral for a loan. In addition, a purchaser could be held liable as a co-lender. Direct debt instruments may also involve a risk of insolvency of the lending bank or other intermediary.

A loan is often administered by a bank or other financial institution that acts as agent for all holders. The agent administers the terms of the loan, as specified in the loan agreement. Unless, under the terms of the loan or other indebtedness, the purchaser has direct recourse against the borrower, the purchaser may have to rely on the a val val onn

fund, in appropriate circumstances, to treat both the lending bank or other lending institution and the borrower as "issuers" for these purposes. Treating a financial intermediary as an issuer of indebtedness may restrict a fund's ability to invest in indebtedness related to a single financial intermediary, or a group of intermediaries engaged in the same industry, even if the underlying borrowers represent many different companies and industries.

A fund may choose, at its expense or in conjunction with others, to pursue litigation or otherwise to exercise its rights as a security holder to seek to protect the interests of security holders if it determines this to be in the best interest of the fund's shareholders.

If permitted by its investment policies, a fund may also obtain exposure to the lending activities described above indirectly through its investments in underlying Fidelity[®] funds or other vehicles that may engage in such activities directly.

Lower-Quality Debt Securities. Lower-quality debt securities include all types of debt instruments that have poor protection with respect to the payment of interest and repayment of principal, or may be in default. These securities are often considered to be speculative and involve greater risk of loss or price changes due to changes in the issuer's capacity to pay. The market prices of lower-quality debt securities may fluctuate more than those of higher-quality debt securities and may decline significantly in periods of general economic difficulty, which may follow periods of rising interest rates.

The market for lower-quality debt securities may be thinner and less active than that for higher-quality debt securities, which can adversely affect the prices at which the former are sold. Adverse publicity and changing investor perceptions may affect the liquidity of lower-quality debt securities and the ability of outside pricing services to value lower-quality debt securities.

Because the risk of default is higher for lower-quality debt securities, research and credit analysis are an especially important part of managing securities of this type. Such analysis may focus on relative values based on factors such as interest or dividend coverage, asset coverage, earnings prospects, and the experience and managerial strength of the issuer, in an attempt to identify those issuers of high-yielding securities whose financial condition is adequate to meet future obligations, has improved, or is expected to improve in the future.

A fund may choose, at its expense or in conjunction with others, to pursue litigation or otherwise to exercise its rights as a security holder to seek to protect the interests of security holders if it determines this to be in the best interest of the fund's shareholders.

Real Estate Investment Trusts (REITs).

diminished.

A fund's ability to invest in securities of other investment companies may be limited by federal securities laws. To the extent a fund acquires securities issued by unaffiliated investment companies, the Adviser's access to information regarding such underlying fund's portfolio may be limited and subject to such fund's policies regarding disclosure of fund holdings.

A fund that seeks to track the performance of a particular index could invest in investment companies that seek to track the performance of indexes other than the index that the fund seeks to track.

Short Sales "Against the Box" are short sales of securities that a fund owns or has the right to obtain (equivalent in kind or amount to the securities sold short). If a fund enters into a short sale against the box, it will be required to set aside securities equivalent in kind and amount to the securities sold short (or securities convertible or exchangeable into such securities) and will be required to hold such securities while the short sale is outstanding. A fund will incur transaction costs, including interest expenses, in connection with opening, maintaining, and closing short sales against the box.

Special Purpose Acquisition Companies ("SPACs"). A fund may invest in stock, warrants, and other securities of SPACs or similar special purpose entities that pool money to seek potential acquisition opportunities. SPACs are collective investment structures formed to raise money in an initial public offering for the purpose of merging with or acquiring one or more operating companies (the "de-SPAC Transaction"). Until an acquisition is completed, a SPAC generally invests its assets in US government securities, money market securities and cash. In connection with a de-SPAC Transaction, the SPAC may complete a PIPE (private investment in public equity) offering with certain investors. A fund may enter into a contingent commitment with a SPAC to purchase PIPE shares if and when the SPAC completes its de-SPAC Transaction.

Because SPACs do not have an operating history or ongoing business other than seeking acquisitions, the value of their securities is particularly dependent on the ability of the SPAC's management to identify and complete a profitable acquisition. Some SPACs may pursue acquisitions only within certain industries or regions, which may increase the volatility of their prices. An investment in a SPAC is subject to a variety of risks, including that (i) an attractive acquisition or merger target may not be identified at all and the SPAC will be required to return any remaining monies to shareholders; (ii) an acquisition or merger once effected may prove unsuccessful and an investment in the SPAC may lose value; (iii) the values of investments in SPACs may be highly volatile and may depreciate significantly over time; (iv) no or only a thinly traded market for shares of or interests in a SPAC may develop, leaving a fund unable to sell its interest in a SPAC or to sell its interest only at a price below what the fund believes is the SPAC interest's intrinsic value; (v) any proposed merger or acquisition may be unable to obtain the requisite approval, if any, of shareholders; (vi) an investment in a SPAC may be diluted by additional later offerings of interests in the SPAC or by other investors exercising existing rights to purchase shares of the SPAC; (vii) the warrants or other rights with respect to the SPAC held by a fund may expire worthless or may be repurchased or retired by the SPAC at an unfavorable price; (viii) a fund may be delayed in receiving any redemption or liquidation proceeds from a SPAC to which it is entitled; and (ix) a significant portion of the monies raised by the SPAC for the purpose of identifying and effecting an acquisition or merger may be expended during the search for a target transaction.

Purchased PIPE shares will be restricted from trading until the registration statement for the shares is declared effective. Upon registration, the shares can be freely sold, but only pursuant to an effective registration statement or other exemption from registration. The securities issued by a SPAC, which are typically traded either in the over-the-counter market or on an exchange, may be considered illiquid, more difficult to value, and/or be subject to restrictions on resale.

Structured Securities (also called "structured notes") are derivative debt securities, the interest rate on or principal of which is determined by an unrelated indicator. The value of the interest rate on and/or the principal of structured securities is determined by reference to changes in the value of a reference instrument (e.g., a security or other financial instrument, asset, currency, interest rate, commodity, or index) or the relative change in two or more reference instruments. A structured security may be positively, negatively, or both positively and negatively indexed; that is, its value or interest rate may increase or decrease if the value of the reference instrument increases. Similarly, its value or interest rate may increase or decrease if the value of the reference instrument decreases. Further, the change in the principal amount payable with respect to, or the interest rate of, a structured security may be calculated as a multiple of the percentage change (positive or negative) in the value of the underlying reference instrument(s); therefore, the value of such structured security may be very volatile. Structured securities may entail a greater degree of market risk than other types of debt securities because the investor bears the risk of the reference instrument. Structured securities may also be more volatile, less liquid, and more difficult to accurately price than less complex securities or more traditional debt securities. In addition, because structured securities generally are traded over-the-counter, structured securities are subject to the creditworthiness of the counterparty of the structured security, and their values may decline substantially if the counterparty's creditworthiness deteriorates.

<u>Transfer Agent Bank Accounts.</u> Proceeds from shareholder purchases of a Fidelity[®] fund may pass through a series of demand deposit bank accounts before being held at the fund's custodian. Redemption proceeds may pass from the custodian to the shareholder through a similar series of bank accounts.

If a bank account is registered to the transfer agent or an affiliate, who acts as an agent for the funds when opening, closing, and conducting business in the bank account, the transfer agent or an affiliate may invest overnight balances in the account in repurchase agreements. Any balances that are not invested in repurchase agreements remain in the bank account

	•		
			_

the local currency. Infrequent financial reporting, substandard disclosure, and differences in financial reporting, audit and accounting requirements and standards may make it difficult to ascertain the financial health of an issuer. Moreover, limited public information regarding an issuer may result in greater difficulty in determining market valuations of the securities.

In addition, unlike developed countries, many emerging countries' economic growth highly depends on exports and inflows of external capital, making them more vulnerable to the downturns of the world economy. The enduring low growth in the global economy has weakened the global demand for emerging market exports and tightened international credit supplies, highlighting the sensitivity of emerging economies to the performance of their trading partners. Developing countries may also face disproportionately large exposure to the negative effects of climate change, due to both geography and a lack of access to technology to adapt to its effects, which could include increased frequency and severity of natural disasters as well as extreme weather events such as droughts, rising sea levels, decreased crop yields, and increased spread of disease, all of which could harm performance of affected economies. Given the particular vulnerability of emerging market countries to the effects of climate change, disruptions in international efforts to address climate-related issues may have a disproportionate impact on developing countries.

Many emerging market countries suffer from uncertainty and corruption in their legal frameworks. Legislation may be difficult to interpret or laws may be too new to provide any precedential value. Laws regarding foreign investment and private property may be weak, not enforced consistently, or non-existent. Sudden changes in governments or the transition of regimes may result in policies that are less favorable to investors such as the imposition of price controls or policies designed to expropriate or nationalize "sovereign" assets. Certain emerging market countries in the past have expropriated large amounts of private property, in many cases with little or no compensation, and there can be no assurance that such expropriation will not occur in the future.

The United States, other nations, or other governmental entities (including supranational entities) could impose sanctions on a country that limits or restricts foreign investment, the movement of assets or other economic activity. In addition, an imposition of sanctions upon certain issuers in a country could have a materially adverse effect on the value of such companies' securities, delay a fund's ability to exercise certain rights as security holder, and/or impair a fund's ability to meet its investment objectives. A fund may be prohibited from investing in securities issued by companies subject to such sanctions and may be required to freeze its existing investments in those companies, prohibiting the fund from selling or otherwise transacting in these investments. Such sanctions, or other intergovernmental actions that may be taken in the future, may result in the devaluation of the country's currency, a downgrade in the country's credit rating, and/or a decline in the value and liquidity of impacted company stocks.

Many emerging market countries in which a fund may invest lack the social, political, and economic stability characteristic decenging to the districts foreign and the social political, and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability characteristic decenging to the social political and economic stability decenging the social polit

dependent on international trade and exports, including exports of oil and other commodities. As a result, these economies are particularly vulnerable to downturns of the world economy. In recent years, emerging market economies have been subject to tightened international credit supplies and weakened global demand for their exports and, as a result, certain of these economies faced significant difficulties and some economies face recessionary concerns. Over the last decade, emerging market countries, and companies domiciled in such countries, have acquired significant debt levels. Any additional increases in U.S. interest rates may further restrict the access to credit supplies and jeopardize the ability of emerging market countries to pay their respective debt service obligations. Although certain emerging market economies have shown signs of growth and recovery, continued growth is dependent on the uncertain economic outlook of China, Japan, the European Union, and the United States. The reduced demand for exports and lack of available capital for investment resulting from the European debt crisis, a slowdown in China, the continued effects of the COVID-19 pandemic, and persistent low growth in the global economy may inhibit growth for emerging market countries.

The COVID-19 pandemic has presented significant challenges to the economies of emerging markets, including, among others, rising inflation, food insecurity, subdued employment growth, and economic setback caused by supply chain disruption exhibiting inflation in exports. Limited supplies of effective vaccination and instantiate quantity are undermined the problem integration of ectivities in emerging markets. Limited supplies of effective vaccination and instantiate quantity are undermined the problem integration of ectivities in emerging markets. Limited supplies of effective vaccination and instantiate quantity are undermined the problem integration of ectivities in emerging markets. The containing fulfile fulfile

All these economic setbacks have been exacerbated by the ongoing conflict in Ukraine stemming from Russia's invasion into the country in early 2022, which is causing higher global inflation and the significant rise in energy and food prices. These problems may worsen if the war escalates or spreads into neighboring countries or other regions.

Canada is generally politically stable; its banking system is relatively robust and its financial market relatively transparent. Meanwhile, Canada is sensitive to commodity price changes. It is a major producer of commodities such as forest products, metals, agricultural products, and energy related products like oil, gas, and hydroelectricity. Accordingly, events affecting the supply and demand of base commodity resources and industrial and precious metals and materials, both domestically and internationally, can have a significant effect on Canadian market performance.

The United States is Canada's largest trading partner and developments in economic policy and U.S. market conditions have a significant impact on the Canadian economy. The economic and financial integration of the United States, Canada, and Mexico through the United States-Mexico-Canada Agreement (USMCA) may make the Canadian economy and securities market more sensitive to North American trade patterns. Any disruption in the continued operation of USMCA may have a significant and adverse impact on Canada's economic outlook and the value of a fund's investments in Canada.

Growth has continued to slow in recent years for certain sectors of the Canadian economy, particularly energy extraction and manufacturing. Forecasts on growth remain modest. Oil prices have fluctuated greatly over time and the enduring volatility in the strength of the Canadian dollar may also negatively impact Canada's ability to export, which could limit Canada's economic growth. The global pandemic and the conflict in Ukraine continue to negatively impact the world economyrging mar

remains unclear, and the uncertainty may h	have a significant negative e	affect on the value of a fund's	s investments. In addition to

pandemic and the conflict in Ukraine continue to pose economic risks to Nordic countries.

Eastern Europe. Investing in the securities of Eastern European issuers may be highly speculative and involves risks not usually associated with investing in the more developed markets of Western Europe. Eastern European countries have different levels of political and economic stability. Some countries have more integrated economies and relatively robust banking and financial sectors while other countries continue to be burdened by regional, political, and military conflicts. In many countries in Eastern Europe, political and economic reforms ar tegonto stalrihs e dOfiist

Ionforiatioc and r catoan cset, e differencialstxes, s and sSomt es political, reculaoar, s rd r fey riss

impact Japan's relationship with China given Japan's historical and economic interests in Taiwan. Similarly, the European debt crisis, the effects of the COVID-19 pandemic, and persistent low growth in the global economy could present additional risks to a fund's investments in Japan.

Japan's economic recovery has been affected by stress resulting from a number of natural disasters, including disasters that caused damage to nuclear power plants in the region, which have introduced volatility into Japan's financial markets. In response to these events, the government has injected capital into the economy and reconstruction efforts in disaster-affected areas in order to stimulate economic growth. The risks of natural disasters of varying degrees, such as earthquakes and tsunamis, continue to persist. The full extent of the impact of recurring natural disasters on Japan's economy and foreign investment in Japan is difficult to estimate.

Although Japanese banks are stable, maintaining large capital bases, they continue to face difficulties generating profits. In recent years, Japan has employed a program of monetary loosening, fiscal stimulus, and growth-oriented structural reform, which has generated limited success in raising growth rates. Although Japan's central bank has continued its quantitative easing program, there is no guarantee such efforts will be sufficient or that additional stimulus policies will not be necessary in the future. Furthermore, the long-term potential of this strategy remains uncertain, as the first of two planned increases in Japan's consumption tax resulted in a decline in consumption and the effect of the second increase remains to be seen. While Japan has historically kept inflation in the country relatively low, global economic challenges such as rising inflation and commodity shortages, worsened by the ongoing effects of the COVID-19 pandemic and the conflict in Ukraine, may have a negative impact on Japan's economy.

Asia Pacific Region (ex Japan). While the Asia Pacific region has substantial potential for economic growth, many countries in the region have historically faced political uncertainty, corruption, military intervention, and social unrest. Examples include military threats on the Korean peninsula and along the Taiwan Strait, the ethnic, sectarian, extremist, and/or separatist violence found in Indonesia and the Philippines, and the nuclear arms threats between India and Pakistan. To the extent that such events continue in the future, they can be expected to have a negative effect on economic and securities market conditions in the region. In addition to the regional military threats and conflicts, the effects of the conflict in Ukraine may adversely impact the economies of countries in the region. The recent global supply chain disruptions and rising inflation have stressed the economies of countries in the region that rely substantially on international trade. In addition, the Asia Pacific geographic region has historically been prone to natural disasters. The occurrence of a natural disaster in the region could negatively impact any country's economy in the region. Natural disasters may become more frequent and severe as a result of global climate change. Given the particular vulnerability of the region to the effects of climate change, disruptions in international efforts to address climate-related issues may have a disproportionate impact on a fund's investments in the region.

Economic. The economies of many countries in the region are heavily dependent on international trade and are accordingly affected by protective trade barriers and the economic conditions of their trading partners, principally, the United

acts of hostility, and the possibility of serious military engagement still exists. Any escalation in hostility, initiation of military conflict, or collateral consequences of internal instability within North Korea would likely cause a substantial disruption in South Korea's economy, as well as in the region overall.

South Korea has one of the more advanced economies and established democratic political systems in the Asia-Pacific region with a relatively sound financial sector and solid external position. South Korea's economic reliance on international trade, however, makes it highly sensitive to fluctuations in international commodity prices, currency exchange rates and government regulation, and makes it vulnerable to downturns of the world economy. South Korea has experienced modest economic growth in recent years. Such continued growth may slow, in part, due to a continued economic slowdown in China. South Korea is particularly sensitive to the economic volatility of its four largest export markets (the European Union, Japan, United States, and China), which all face varying degrees of economic uncertainty, including persistent low growth rates. The economic weakness of South Korea's most important trading partners could stifle demand for South Korean exports and damage its own economic growth outlook. Notably, given that China is both a large importer of South Korean goods and a significant source of global demand, a continued Chinese slowdown may, directly or indirectly, negatively impact South Korean economic growth. The South Korean economy's long-term challenges include a rapidly aging population, inflexible labor market, dominance of large conglomerates, and overdependence on exports to drive economic growth.

China Region. The China Region encompasses the People's Republic of China, Taiwan, and Hong Kong. The region is highly interconnected and interdependent, with relationships and tensions built on trade, finance, culture, and politics. The economic success of China will continue to have an outsized influence on the growth and prosperity of both Taiwan and Hong Kong.

Although the People's Republic of China has experienced three decades of unprecedented growth, it now faces a slowing economy that is due, in part, to China's effort to shift away from an export-driven economy. Other contributing factors to the slowdown include lower-than-expected industrial output growth, reductions in consumer spending, a decline in the real estate market, which many observers believed to be inflated, and most recently, the COVID-19 pandemic and China's containment strategy. Further, local governments, which had borrowed heavily to bolster growth, face high debt burdens and limited

the country. The reduction in spending on Chinese products and services, the institution of tariffs or other trade barriers, or a downturn in any of the economies of China's key trading partners may have an adverse impact on the securities of Chinese issuers. In particular, the economy faces the prospect of prolonged weakness in demand for Chinese exports as its major trading partners, such as the United States, Japan, and Europe, continue to experience economic uncertainty stemming from the European debt crisis, the effects of the COVID-19 pandemic, and persistent low growth in the global economy, among other things. After a period of intensified concerns about trade tariffs and the continued escalation of the trade war between China and the United States, the two countries reached a trade agreement in January 2020. If the countries reinstitute tariffs, it may trigger a significant reduction in international trade, the oversupply of certain manufactured goods, substantial price reductions of goods and possible failure of individual companies and/or large segments of China's export industry with a potentially negative impact to a fund. These kinds of events and their consequences are difficult to foresee, and it is unclear whether future tariffs may be imposed or other escalating actions may be taken in the future. Over the long term, China's aging infrastructure, worsening environmental conditions, rapid and inequitable urbanization, and quickly widening urban and rural income gap, which all carry political and economic implications, are among the country's major challenges. China also faces problems of domestic unrest and provincial separatism. Additionally, the Chinese economy may be adversely affected by diplomatic developments, the imposition of economic sanctions, changes in international trading patterns, trade barriers, and other protectionist or retaliatory measures.

Chinese territorial claims are another source of tension and present risks to diplomatic and trade relations with certain of China's regional trade partners. Actions by the Chinese government, such as its land reclamation projects, assertion of territorial claims in the South China Sea, and the establishment of an Air Defense Identification Zone over disputed islands, raise the fear of both accidental military conflict and that Chinese territorial claims may result in international reprisal. Such a reprisal may reduce international demand for Chinese goods and services or cause a decline in foreign direct investment, both of which could have a negative effect on a fund's investments in the securities of Chinese issuers.

As with all transition economies, China's ability to develop and sustain a credible legal, regulatory, monetary, and socioeconomic system could influence the course of outside investment. The Chinese legal system, in particular, constitutes a significant risk factor for investors. Since the late 1970s, Chinese legislative bodies have promulgated laws and regulations dealing with various economic matters such as foreign investment, corporate organization and governance, commerce, taxation, and trade. Despite the expanding body of law in China, however, legal precedent and published court decisions based on these laws are limited and non-binding. The interpretation and enforcement of these laws and regulations are uncertain, and investments in China may not be subject to the same degree of legal protection as in other developed countries.

China continues to limit direct foreign investments generally in industries deemed important to national interests. Foreign investment in domestic securities is also subject to substantial restrictions, although Chinese regulators have begun to introduce new programs through which foreign investors can gain direct access to certain Chinese securities markets. For instance, Chinese regulators have implemented a program that will permit direct foreign investment in permissible products (which include cash bonds) traded on the China inter-bank bond market (CIBM) in compliance with the relevant rules established by applicable Chinese regulators. While CIBM is relatively large and trading volumes are generally high, the market remains subject to similar risks as fixed income securities markets in other developing countries. As foreign investment access to CIBM is relatively new and its rules may be materially amended as the program continues to develop, it is uncertain how this program will impact economic growth within China.

Securities listed on China's two main stock exchanges are divided into two classes. One o

b domestic sec

lati

such currency adjustment occurred in 2015, in which China purposefully devalued the yuan in an effort to bolster economic growth. More recently, however, the government has taken steps to internationalize its currency. This policy change is driven, in part, by the government's desire for the yuan's continued inclusion in the basket of currencies that comprise the International Monetary Fund's (IMF) Special Drawing Rights.

Chinese companies, particularly those located in China, may be smaller and less seasoned. China may lack, or have different, accounting and financial reporting standards, which may result in the unavailability of material information about Chinese issuers. Moreover, the Public Company Accounting Oversight Board (PCAOB) has warned that it lacks the ability to inspect audit work and practices of PCAOB-registered auditing firms within China. The Chinese government has taken positions that prevent PCAOB from inspecting the audit work and practices of accounting firms in mainland China and Hong Kong for compliance with U.S. law and professional standards. As such, under amendments to the Sarbanes-Oxley Act enacted in December 2020, which requires that the PCAOB be permitted to inspect the accounting firm of a U.S.-listed Chinese issuer, Chinese companies with securities listed on U.S. exchanges may be delisted if the PCAOB is unable to inspect the accounting firm. PCAOB's limited ability to oversee the operations of auditing firms within China may result in inaccurate or incomplete financial records of an issuer's operations within China, which may negatively impact a fund's investments in such companies.

Additionally, China's stock market has experienced tumult and high volatility, which has prompted the Chinase government to implement several policies and restrictions with regards to the securities market. While China may take actions aimed at maintaining growth and stability in the stock market, investors in Chinese securities may be negatively affected by, among other things, disruptions in the ability to sell securities to comply with investment objectives or when most advantageous given market conditions. It is not clear what the long-term effect of such policies would be on the securities market in China or whether additional actions by the government will occur in the future.

Hong Kong. In 1997, the United Kingdom handed over control of Hong Kong to the People's Republic of China. Since that time, Hong Kong has been governed by a quasi-constitution known as the Basic Law, while defense and foreign affairs are the responsibility of the central government in Beijing. The chief executive of Hong Kong is appointed by the Chinese government. Hong Kong, however, is able to participate in international organizations and agreements and continues to function as an international financial center, with no exchange controls, free convertibility of the Hong Kong dollar and free inward and outward movement of capital. The Basic Law also guarantees existing freedoms, including the freedom of speech, assembly, press, and religion, as well as the right to strike and travel. Business ownership, private property, the right of inheritance and foreign investment are also protected by law.

By treaty, China has committed to preserve Hong Kong's high degree of autonom

hinh

espo

opportunities for the Taiwanese economy but such arrangements also pose new challenges. For example, foreign direct investment in China has resulted in Chinese import substitution away from Taiwan's exports and a constriction of potential job creation in Taiwan. Likewise, the Taiwanese economy has experienced slow economic growth as demand for Taiwan's exports has weakened due, in part, to declines in growth rates in China. Taiwan has sought to diversify its export markets and reduce its dependence on the Chinese market by increasing exports to the United States, Japan, Europe, and other Asian countries by, in part, entering into free-trade agreements. In addition, the lasting effects of the European debt crisis and persistent low growth in the global economy may reduce global demand for Taiwan's exports. The Taiwanese economy's long-term challenges include a rapidly aging population, low birth rate, and the lingering effects of Taiwan's diplomatic isolation.

India. The value of a fund's investments in Indian securities may be affected by, among other things, political developments, rapid changes in government regulation, state intervention in private enterprise, nationalization or expropriation of foreign assets, legal uncertainty, high rates of inflation or interest rates, currency volatility, potential new, disruptive COVID-19 variants, uncertain global economic conditions, possible additional increases in commodity prices, and civil unrest. Moreover, the Indian economy remains vulnerable to natural disasters, such as droughts and monsoons. Natural disasters may become more frequent and severe as a result of global climate change. Given the particular vulnerability of India to the effects of climate change, disruptions in international efforts to address climate-related issues may have a disproportionate impact on a fund's investments in the country. In addition, any escalation of tensions with Pakistan may have a negative impact on India's economy and foreign investments in India. Likewise, political, social and economic disruptions caused by domestic sectarian violence or terrorist attacks may also present risks to a fund's investments in India.

The Indian economy is heavily dependent on exports and services provided to U.S. and European companies and is vulnerable to any weakening in global demand for these products and services. In recent years, rising wages have chipped away at India's competitive advantage in certain service sectors. A large fiscal deficit and persistent inflation have contributed to modest economic growth in India in recent years. Increases in global oil and commodity prices due to the COVID-19 pandemic and the conflict in Ukraine have further contributed to India's rising inflation and a widening of the current account deficit. While the economic growth rate has risen more recently, the Indian economy continues to be susceptible to a slowdown in the manufacturing sector, and it is uncertain whether higher growth rates are sustainable without more fundamental governance reforms.

India's market has less developed clearance and settlement procedures and there have been times when settlements have not kept pace with the volume of securities and have been significantly delayed. The Indian stock exchanges have, in the past, been subject to closure, broker defaults and broker strikes, and there can be no certainty that these will not recur. In addition, significant delays are common in registering transfers of securities and a fund may be unable to sell securities until the registration process is completed and may experience delays in the receipt of dividends and other entitlements. Furthermore, restrictions or controls applicable to foreign investment in the securities of issuers in India may also adversely affect a fund's investments within the country. The availability of financial instruments with exposure to Indian financial markets may be substantially limited by restrictions on foreign investors and subject to regulatory authorizations. Foreign investors are required to observe certain investment restrictions, including limits on shareholdings, which may impede a fund's ability to invest in certain issuers or to fully pursue its investment objective. These restrictions may also have the effect of reducing demand for, or limiting the liquidity of, such investments. There can be no assurance that the Indian government will not impose restrictions on foreign capital remittances abroad or otherwise modify the exchange control regime applicable to foreign investors in such a way that may adversely affect the ability of a fund to repatriate their income and capital.

Shares of many Indian issuers are held by a limited number of persons and financial institutions, which may limit the number of shares available for investment. Sales of securities by such issuer's major shareholders may also significantly and

climate, these problems may limit the country's ability to maintain such economic growth as Indonesia has begun to experience slowing growth rates in recent years. Indonesia is prone to natural disasters such as typhoons, tsunamis, earthquakes and flooding, which may also present risks to a fund's investments in Indonesia. Natural disasters may become more frequent and severe as a result of global climate change. Given the particular vulnerability of Indonesia to the effects of climate change, disruptions in international efforts to address climate-related issues may have a disproportionate impact on a fund's investments in the country. In addition, Indonesia continues to be at risk of ethnic, sectarian, and separatist violence.

In recent periods, Indonesia has employed a program of monetary loosening through reductions in interest rates and implemented a number of reforms to encourage investment. Although Indonesia's central bank has continued to utilize monetary policies to promote growth, there can be no guarantee such efforts will be sufficient or that additional stimulus policies will not be necessary in the future. Despite these efforts, Indonesia's relatively weak legal system poses a risk to foreign investors. Indonesia's tax administration can be inefficient, and a persistent informal market exists. Moreover, global inflation and the shortage of certain commodities caused by the COVID-19 pandemic and the conflict in Ukraine may continue to adversely affect Indonesia's economic recovery.

Indonesia's dependence on resource extraction and exports leaves it vulnerable to a slowdown of the economies of its trading partners and a decline in commodity prices more generally. Commodity prices have experienced significant volatility in recent years, which has adversely affected the exports of Indonesia's economy. Indonesia is particularly vulnerable to the effects of a continued slowdown in China, which has been a major source of demand growth for Indonesia's commodity exports. Indonesia is also vulnerable to further weakness in Japan, which remains one of Indonesia's largest single export markets. Indonesia has recently reversed several policies that restricted foreign investment by permitting increased foreign ownership in several sectors and opening up sectors previously closed to foreign investors. Failure to pursue internal reform, peacefully resolve internal conflicts, bolster the confidence of international and domestic investors, and weak global economic growth could limit Indonesia's economic growth in the future.

Thailand. Thailand has well-developed infrastructure and a free-enterprise economy, which is both conducive and enticing to certain foreign investment. Thailand's manageable public and external debt burden as well as the country's acceptable fiscal and monetary policy are also positive factors for foreign investors. While Thailand experienced an increase in exports in recent years, the rate of export growth has since slowed, in part due to domestic political turmoil, weakness in commodity prices, and declines in growth rates in China. Moreover, Thailand has pursued preferential trade agreements with a variety of partners in an effort to boost exports and maintain high growth. Weakening fiscal discipline, separatist violence in the south, the intervention by the military in civilian spheres, and continued political instability, however, may cause additional risks for investments in Thailand. The risk of political instability has proven substantial as the protests, disputed election, government collapse, and coup of 2014 have led to short term declines in GDP, a collapse of tourism, and a decrease in foreign direct investment. Following the coup, the military junta formally controlled the government from 2014 until July 2019. Parliamentary elections were held in May 2019 in which pro-military parties won a slim majority and the former military junta leader became Prime Minister. International watchdog groups, however, claimed the election was not free and fair. Since the election there have been a number of attempts to unseat the Prime Minister and protests challenging his leadership and the monarchy. An election is due to take place before May 2023. Uncertainty regarding the upcoming election could have a negative impact on economic growth.

In the long term, Thailand's economy faces challenges including an aging population, outdated infrastructure, and an inadequate education system. Thailand's cost of labor has risen rapidly in recent years, threatening its status as a low-cost manufacturing hub. In addition, natural disasters may affect economic growth in the country. Natural disasters may become more frequent and severe as a result of global climate change. Given the particular vulnerability of Thailand to the effects of climate change, disruptions in international efforts to address climate-related issues may have a disproportionate impact on a fund's investments in the country. Thailand continues to be vulnerable to weak economic growth of its major trading partners, particularly China and Japan. Additionally, Thailand's economy may be limited by lack of available capital for investment resulting from the European debt crisis and persistent slow growth in the global economy.

Philippines. The economy of the Phil bt cri

uns

radiweak legal

n addition, investments in the Philippines are subject to risks arising from political or social unrest, including governme	ntal

another default is inevitable given the troubles with Argentina's bond market and soaring inflation.

As a result of their dependence on foreign credit and loans, a number of Latin American economies may be adversely

infrastructure of the refuge countries.

Regional instability has not been confined to the Middle East. In Nigeria, Africa's largest economy, continued conflicts between the government and various insurgent groups have caused grave humanitarian and economic consequences. In addition, Africa has experienced a number of regional health crises in recent years, which have demonstrated the vulnerabilities of political institutions and health care systems in the face of crisis. African countries, particularly in Eastern and sub-Saharan Africa, have struggled to access sufficient quantities of COVID-19 vaccines to support their populations.

Continued instability may slow the adoption of economic and political reforms and could damage trade, investment, and economic growth going forward. Further, because many Middle East and African nations have a history of dictatorship, military intervention, and corruption, any successful reforms may prove impermanent. In addition, there is an increasing risk that historical animosities, border disputes, or defense concerns may lead to further armed conflict in the region. Across the Middle East and Africa, such developments could have a negative effect on economic growth and reverse favorable trends toward economic and market reform, privatization, and the removal of trade barriers. Such developments could also result in significant disruptions in securities markets.

Although geographically remote from the conflict in Ukraine, Middle Eastern and African countries are subject to the adverse effect Russia's invasion of Ukraine brought to the global economy. Surging oil and food prices are straining the ddl obld rupti East and African countries a

Benefit to Geode. Geode's expenses would likely be increased if it attempted to generate these additional products and services through its own efforts, or if it paid for these products or services itself. Certain of the brokerage and research products and services Geode receives are furnished by brokers on their own initiative, either in connection with a particular transaction or as part of their overall services. Some of these products or services may not have an explicit cost associated with such product or service.

Geode's Decision-Making Process. Before causing a fund to pay a particular level of compensation, Geode will make a good faith determination that the compensation is reasonable in relation to the value of the brokerage and/or research products and services provided to Geode, viewed in terms of the particular transaction for the fund or Geode's overall responsibilities to the fund or other investment companies and investment accounts. While Geode may take into account the brokerage and/or research products and services provided by a broker in determining whether compensation paid is reasonable, neither Geode nor the funds incurs an obligation to any broker, dealer, or third party to pay for any product or service (or portion thereof) by generating a specific amount of compensation or otherwise. Typically, these products and services assist Geode in terms of its overall investment responsibilities to a fund and other investment companies and investment accounts; however, each product or service received may not benefit the fund. Certain funds or investment accounts may use brokerage commissions to acquire brokerage and research products and services that may also benefit other funds or accounts managed by Geode.

Affiliated Transactions

Geode may place trades with certain brokers, including NFS, through its Fidelity Capital Markets (FCM) division, and Luminex Trading & Analytics LLC (Luminex), with whom FMR is under common control, provided it determines that these affiliates' trade execution abilities and costs are comparable to those of non-affiliated, qualified brokerage firms.

The Trustees of each fund have approved procedures whereby a fund is permitted to purchase securities that are offered in underwritings in which an affiliate of the adviser or certain other affiliates participate. In addition, for underwritings where such an affiliate participates as a principal underwriter, certain restrictions may apply that could, among other things, limit the amount of securities that the funds could purchase in the underwritings.

Trade Allocation

Although the Trustees and officers of each fund are substantially the same as those of certain other Fidelity[®] funds, investment decisions for each fund are made independently from those of other Fidelity[®] funds or investment accounts (including proprietary accounts). The same security is often held in the portfolio of more than one of these funds or investment accounts. Simultaneous transactions are inevitable when several funds and investment accounts are managed by the same investment adviser, particularly when the same security is suitable for the investment objective of more than one fund or investment account.

When two or more funds or investment accounts are simultaneously engaged in the purchase or sale of the same security or instrument, the prices and amounts are allocated in accordance with procedures believed to be appropriate and equitable to each fund or investment account. In some cases this could have a detrimental effect on the price or value of the security or instrument as far as a fund is concerned. In other cases, however, the ability of the funds to participate in volume transactions will produce better executions and prices for the funds.

Orders for funds and investment accounts are not typically combined or "blocked". However, Geode may, when feasible and when consistent with the fair and equitable treatment of all funds and investment accounts and best execution, block orders of various funds and investment accounts for order entry and execution.

Geode has established allocation policies for its various funds and investment accounts to ensure allocations are appropriate given its clients' differing investment objectives and other considerations. When the supply/demand is insufficient to satisfy all outstanding trade orders, generally the amount executed is distributed among participating funds and investment

For each of VIP Extended Market Index Portfolio, VIP International Index Portfolio, and VIP Total Market Index Portfolio, the following table shows the fund's portfolio turnover rate for the fiscal period(s) ended December 31, 2022 and 2021. Variations in turnover rate may be due to a fluctuating volume of shareholder purchase and redemption orders and/or market conditions.

Turnover Rates	<u>2022</u>	<u>2021</u>
VIP Extended Market Index Portfolio	18%	27%
VIP International Index Portfolio	20%	18%
VIP Total Market Index Portfolio	6%	3%

During the fiscal year ended December 31, 2022, the following fund(s) held securities issued by one or more of its regular brokers or dealers or a parent company of its regular brokers or dealers. The following table shows the aggregate value of the securities of the regular broker or dealer or parent company held by a fund as of the fiscal year ended December 31, 2022.

<u>Fund</u>	Regular Broker or Dealer	Aggregate Value of Securities Held
VIP International Index Portfolio	Credit Suisse Group	\$ 149,234
	Nomura Holdings, Inc.	\$ 172,305
	UBS AG	\$ 1,008,855
VIP Total Market Index Portfolio	Bank of America Corp.	\$ 3,485,284
	Goldman Sachs Group, Inc.	\$ 1,764,286
	JPMorgan Chase & Co.	\$ 5,919,845
	Morgan Stanley	\$ 1,713,663

The following table shows the total amount of brokerage commissions paid by the following fund(s), comprising commissions paid on securities and/or futures transactions, as applicable, for the fiscal year(s) ended December 31, 2022, 2021, and 2020. The total amount of brokerage commissions paid is stated as a dollar amount and a percentage of the fund's average net assets.

			Percentage
<u>Fund</u>	Fiscal Year <u>Ended</u>	Dollar <u>Amount</u>	of Average <u>Net Assets</u>
VIP Extended Market Index Portfolio	2022	\$ 7,446	0.00%
	2021	\$ 8,303	0.00%
	2020	\$ 5,788	0.01%
VIP International Index Portfolio	2022	\$ 38,146	0.01%
	2021	\$ 76,018	0.02%
	2020	\$ 29,180	0.02%
VIP Total Market Index Portfolio	2022	\$ 8,969	0.00%
	2021	\$ 10,207	0.00%
	2020	\$ 4,468	0.00%

During the fiscal year ended December 31, 2022, VIP Extended Market Index Portfolio, VIP International Index Portfolio, and VIP Total Market Index Portfolio paid no brokerage commissions to firms for providing research or brokerage services.

During the twelve-month period ended September 30, 2022, VIP Extended Market Index Portfolio, VIP International Index Portfolio, and VIP Total Market Index Portfolio did not allocate brokerage commissions to firms for providing research or brokerage services.

VALUATION

The NAV is the value of a single share. NAV is computed by adding a class's pro rata share of the value of a fund's investments, cash, and other assets, subtracting the class's pro rata share of the fund's liabilities, subtracting the liabilities allocated to the class, and dividing the result by the number of shares of that class that are outstanding.

The Board of Trustees has designated each fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee.

Shares of open-end investment companies (including any underlying Central funds) held by a fund are valued at their respective NAVs. If an underlying fund's NAV is unavailable, shares of that underlying fund will be fair valued in good faith by the Committee in accordance with applicable fair value pricing policies.

Generally, other portfolio securities and assets held by a fund, as well as portfolio securities and assets held by an underlying Central fund, are valued as follows:

Most equity securities are valued at the official closing price or the last reported sale price or, if no sale has occurred, at the last quoted bid price on the primary market or exchange on which they are traded.

Debt securities and other assets for which market quotations are readily available may be valued at market values in the principal market in which they normally are traded, as furnished by recognized dealers in such securities or assets. Or, debt securities and convertible securities may be valued on the basis of information furnished by a pricing service that uses a valuation matrix which incorporates both dealer-supplied valuations and electronic data processing techniques.

Short-term securities with remaining maturities of sixty days or less for which market quotations and information furnished by a pricing service are not readily available may be valued at amortized cost, which approximates current value.

Futures contracts are valued at the settlement or closing price. Options are valued at their market quotations, if available. Swaps are valued daily using quotations received from independent pricing services or recognized dealers.

Prices described above are obtained from pricing services that have been approved by the Committee. A number of pricing services are available and a fund may use more than one of these services. A fund may also discontinue the use of any pricing service at any time. A fund's adviser through the Committee engages in oversight activities with respect to the fund's pricing services, which includes, among other things, testing the prices provided by pricing services prior to calculation of a fund's NAV, conducting periodic due diligence meetings, and periodically reviewing the methodologies and inputs used by these services.

Foreign securities and instruments are valued in their local currency following the methodologies described above. Foreign securities, instruments and currencies are translated to U.S. dollars, based on foreign currency exchange rate quotations supplied by a pricing service as of the close of the New York Stock Exchange (NYSE), which uses a proprietary model to determine the exchange rate. Forward foreign currency exchange contracts are valued at an interpolated rate based on days to maturity between the closest preceding and subsequent settlement period reported by the third party pricing service.

Other portfolio securities and assets for which market quotations, official closing prices, or information furnished by a pricing service are not readily available or, in the opinion of the Committee, are deemed unreliable will be fair valued in good faith by the Committee in accordance with applicable fair value pricing policies. For example, if, in the opinion of the Committee, a security's value has been materially affected by events occurring before a fund's pricing time but after the close of the exchange or market on which the security is principally traded, that security will be fair valued in good faith by the Committee in accordance with applicable fair value pricing policies. In fair valuing a security, the Committee may consider factors including, but not limited to, price movements in futures contracts and ADRs, market and trading trends, the bid/ask quotes of brokers, and off-exchange institutional trading. The frequency that portfolio securities or assets are fair valued cannot be predicted and may be significant.

In determining the fair value of a private placement security for which market quotations are not available, the Committee generally applies one or more valuation methods including the market approach, income approach and cost approach. The market approach considers factors including the price of recent investments in the same or a similar security or financial metrics of comparable securities. The income approach considers factors including expected future cash flows, security specific risks and corresponding discount rates. The cost approach considers factors including the value of the security's underlying assets and liabilities.

Each fund's adviser reports to the Board information regarding the fair valuation process and related material matters.

The following table shows a fund's aggregate capital loss carryforward as of December 31, 2022, which is available to offset future capital gains. A fund's ability to utilize its capital loss carryforwards in a given year or in total may be limited.

Fund

VIP International Index Portfolio

VIP Total Market Index Portfolio

S 15,797,692

VIP Total Market Index Portfolio

S 4,898,656

Thes

TRUSTEES AND OFFICERS

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

The Trustees hold office without limit in time except that (a) any Trustee may resign; (b) any Trustee may be removed by written instrument, signed by at least two-thirds of the number of Trustees prior to such removal; (c) any Trustee who requests the retired or who has become incapacitate payd liftess or injury may be retired by written instrument signed by a maq wr CLC)

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

Interested Trustees*:

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

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

Bettina Doulton (1964)

Year of Election or Appointment: 2020

Trustee

Ms. Doulton also serves as Trustee of other Fidelity® funds. Prior to her retirement, Ms. Doulton servee fund

al Bostick serves as Chief Executive Officer of Bostick Global Strategies, LLC (consulting, 2016-present), as a member of the Board of HireVue, Inc. (video interview and assessment, 2020-present), as a member of the Board of Allonnia (biotechnology and engineering solutions, 2022-present) and on the Advisory Board of Solugen, Inc. (specialty bio-based chemicals manufacturer, 2022-present). Previously, General Bostick served as a Member of the Advisory Board of certain Fidelity® funds (2021), President, Intrexon Bioengineering (2018-2020) and Chief Operating Officer (2017-2020) and Senior Vice President of the Environment Sector (2016-2017) of Intrexon Corporation (biopharmaceutical company).

Dennis J. Dirks (1948)

Year of Election or Appointment: 2005

Trustee

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

Donald F. Donahue (1950)

Year of Election or Appointment: 2018

Trustee

Mr. Donahue also serves as Trustee of other Fidelity[®] funds. Mr. Donahue serves as President and Chief Executive Officer of Miranda Partners, LLC (risk consulting for the financial services industry, 2012-present). Previously, Mr. Donahue served as Chief Executive Officer (2006-2012), Chief Operating Officer (2003-2006) and Managing Director, Customer Marketing and Development (1999-2003) of The Depository Trust & Clearing Corporation (financial markets infrastructure). Mr. Donahue currently serves as a member (2007-present) and Co-Chairman (2016-present) of the Board of United Way of New York. Mr. Donahue previously served as a member of the Advisory Board of certain Fidelity[®] funds (2015-2018) and as a member of the Board of The Leadership Academy (previously NYC Leadership Academy) (2012-2022).

Vicki L. Fuller (1957)

Year of Election or Appointment: 2020

Trustee

Ms. Fuller also serves as Trustee of other Fidelity® funds. Previously, Ms. Fuller served as a member of the Advisory Board of certain Fidelity® funds (2018-2020), Chief Investment Officer of the New York State Common Retirement Fund (2012-2018) and held a variety of positions at AllianceBernstein L.P. (global asset management, 1985-2012), including Managing Director (2006-2012) and Senior Vice President and Senior Portfolio Manager (2001-2006). Ms. Fuller currently serves as a member of the Board, Audit Committee and Nominating and Governance Committee of two Blackstone business development companies (2020-present), as a member of the Board of Treliant, LLC (consulting, 2019-present), as a member of the Board of Ariel Alternatives, LLC (private equity, 2022-present) and as a member of the Board and Chair of the Audit Committee of Gusto, Inc. (software, 2021-present). In addition, Ms. Fuller currently serves as a member of the Board of Roosevelt University (2019-present) and as a member of the Executive Board of New York University's Stern School of Business. Ms. Fuller previously served as a member of the Board, Audit Committee and Nominating and Governance Committee of The Williams Companies, Inc. (natural gas infrastructure, 2018-2021).

Patricia L. Kampling (1959)

Year of Election or Appointment: 2020

Trustee

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

Thomas A. Kennedy (1955)

_		

Year of Election or Appointment: 2021 Trustee 55235, Boston, Massachusetts 02205-5235. Correspondence intended for an officer or Peter S. Lynch may be sent to Fidelity Investments, 245 Summer Street, Boston, Massachusetts 02210. Officers appear below in alphabetical order.

Name, Year of Birth; Principal Occupation

Peter S. Lynch (1944)

Year of Election or Appointment: 2003

Member of the Advisory Board

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

Heather Bonner (1977)

Year of Election or Appointment: 2023

Assistant Treasurer

Ms. Bonner also serves as an officer of other funds. Ms. Bonner serves as Senior Vice President (2022-present), and is an employee of Fidelity Investments. Ms. Bonner serves as Assistant Treasurer of Fidelity CRET Trustee LLC (2022-present). Prior to joining Fidelity, Ms. Bonner served as Managing Director at AQR Capital Management (2013-2022) and was the Treasurer and Principal Financial Officer of the AQR Funds (2013-2022).

Craig S. Brown (1977)

Year of Election or Appointment: 2022

Deputy Treasurer

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

John J. Burke III (1964)

Year of Election or Appointment: 2018

Chief Financial Officer

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

Margaret Carey (1973)

Year of Election or Appointment: 2023

Secretary and Chief Legal Officer (CLO)

Ms. Carey also serves as an officer of other funds and as CLO of certain other Fidelity entities. She is a Senior Vice President and Deputy General Counsel of FMR LLC (diversified financial services company, 2019-present), and is an employee of Fidelity Investments.

William C. Coffey (1969)

Year of Election or Appointment: 2019

Assistant Secretary

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

Timothy M. Cohen (1969)

Year of Election or Appointment: 2018

Vice President

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

Jonathan Davis (1968)

Year of Election or Appointment: 2010

Assistant Treasurer

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

Laura M. Del Prato (1964)

Year of Election or Appointment: 2018

Assistant Treasurer

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

Colm A. Hogan (1973)

Year of Election or Appointment: 2020

Assistant Treasurer

Mr. Hogan also serves as an officer of other funds. Mr. Hogan it Services (accounting firm,

(2013-2016) of certain Fidelity® funds.

Jim Wegmann (1979)

Year of Election or Appointment: 2019

Assistant Treasurer

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

Standing Committees of the Trustees. The Board of Trustees has established various committees to support the Independent Trustees in acting independently in pursuing the best interests of the funds and their shareholders. Currently, the Board of Trustees has 9 standing committees. The members of each committee are Independent Trustees. Advisory Board members may be invited to attend meetings of the committees.

The Operations Committee is composed of all of the Independent Trustees, with Mr. Thomas currently serving as Chair and Mr. Wiley serving as Vice Chair. The committee serves as a forum for consideration of issues of importance to, or calling for particular determinations by, the Independent Trustees. The committee also considers matters involving potential conflicts of interest between the funds and FMR and its affiliates and reviews proposed contracts and the proposed continuation of contracts between the funds and FMR and its affiliates, and reviews and makes recommendations regarding contracts with third parties unaffiliated with FMR, including insurance coverage and custody agreements. The committee also monitors additional issues including the nature, levels and quality of services provided to shareholders and significant litigation. The committee also has oversight of compliance issues not specifically within the scope of any other committee. The committee is also responsible for definitive action on all compliance matters involving the potential for significant reimbursement by FMR.

The Fair Value Oversight Committee is composed of Mses. Fuller (Chair) and Tomasky, and Messrs. Donahue and Wiley. The Fair Value Oversight Committee oversees the valuation of fund investments by the valuation designee, receives and reviews related reports and information, and monitors matters of disclosure to the extent required to fulfill its statutory responsibilities.

The Board of Trustees has established two Fund Oversight Committees: the Equity I Committee (composed of Ms. Tomasky (Chair) and Messrs. Bostick, Donahue, and Thomas) and the Equity II Committee (composed of Messrs. K ennedy (Chair), Dirks, Munoz, and Wiley, and Mses. Fuller and K ampling). Each committee develops an understanding of and reviews the investment objectives, policies, and practices of each fund under its oversight. Each committee also monitors investment performance, compliance by each relevant fund with its investment policies and restrictions and reviews appropriate benchmarks, competitive universes, unusual or exceptional investment matters, the personnel and other resources devoted to the management of each fund and all other matters bearing on each fund's investment results. Each committee will review and recommend any required action to the Board in respect of specific funds, including new funds, changes in fundamental and non-fundamental investment policies and restrictions, partial or full closing to new investors, fund mergers, fund name changes, and liquidations of funds. The members of each committee may organize working groups to make recommendations concerning issues related to funds that are within the scope of the committee's review. These working groups report to the committee or to the Independent Trustees, or both, as appropriate. Each working group may request from FMR such information from FMR as may be appropriate to the working group's deliberations.

The Shareholder, Distribution, Brokerage and Proxy Voting Committee is composed of Mses. Kampling (Chair) and Fuller and Messrs. Dirks and Thomas. Regarding shareholder services, the committee considers the structure and amount of the funds' transfer agency fees and fees, including direct fees to investors (other than sales loads), such as bookkeeping and custodial fees, and the nature and quality of services rendered by FMR and its affiliates or third parties (such as custodians) in consideration of these fees. The committee also considers other non-investment management services rendered to the funds by FMR and its affiliates, including pricing and bookkeeping services. The committee monitors and recommends policies concerning the securities transactions of the funds, including brokerage. The committee periodically reviews the policies and practices with respect to efforts to achieve best execution, commissions paid to firms supplying research and brokerage services or paying fund expenses, and policies and procedures designed to assure that any allocation of portfolio transactions is not influenced by the sale of fund shares. The committee also monitors brokerage and other similar relationships between the funds and firms affiliated with FMR that participate in the execution of securities transactions. Regarding the distribution of fund shares, the committee considers issues bearing on the various distribution channels employed by the funds, including issues regarding Rule 18f-3 plans and related consideration of classes of shares, sales load structures (including breakpoints), load waivers, selling concessions and service charges paid to intermediaries, Rule 12b-1 plans, contingent deferred sales charges, and finder's fees, and other means by which intermediaries are compensated for selling fund shares or providing shareholder servicing, including revenue sharing. The committee also considers issues bearing on the preparation and use of advertisements and sales literature for the funds, policies and procedures regarding frequent purchase of fund shares, and selective disclosure of portfolio holdings. Regarding proxy voting, the committee reviews the fund's proxy voting policies, considers changes to the policies, and reviews the manner in which the policies have been applied. The committee will receive reports on the manner in which proxy votes have been cast under the proxy voting policies and reports on consultations between the fund's investment advisers and portfolio companies concerning matters presented to shareholders for approval. The committee will address issues

relating to the fund's annual voting report filed with the SEC. The committee will receive reports concerning the implementation of procedures and controls designed to ensure that the proxy voting policies are implemented in accordance with their terms. The committee will consider FMR's recommendations concerning certain non-routine proposals not covered by the proxy voting policies. The committee will receive reports with respect to steps taken by FMR to assure that proxy voting has been done without regard to any other FMR relationships, business or otherwise, with that portfolio company. The committee will make recommendations to the Board concerning the casting of proxy votes in circumstances where FMR has determined that, because of a conflict of interest, the proposal to be voted on should be reviewed by the Board.

the Committee reviews information pertaining to the sources of such research, the categories of research, the manner in which the funds bear the cost of research, and FMR's internal research capabilities, including performance metrics, interactions between FMR portfolio managers and research analysts, and the professional quality of analysts in research careers. Where necessary, the Committee recommends actions with respect to various reports providing information on FMR's research function.

During the fiscal year ended December 31, 2022, each committee held the number of meetings shown in the table below: COMMITTEE

<u>DOLLAR RANGE OF</u> FUND SHARES	<u>Patricia L</u> Kampling	Thomas A Kennedy	Oscar Munoz	David M Thomas
VIP Total Market Index Portfolio	none	none	none	none
AGGREGATE DOLLAR RANGE OF FUND SHARES IN ALL FUNDS OVERSEEN WITHIN FUND FAMILY	over \$100,000	over \$100,000	none	over \$100,000
DOLLAR RANGE OF FUND SHARES VIP Extended Market Index Portfolio VIP International Index Portfolio VIP Total Market Index Portfolio	Susan Tomasky none none none	Michael E Wiley none none none		
AGGREGATE DOLLAR RANGE OF FUND SHARES IN ALL FUNDS OVERSEEN WITHIN FUND FAMILY	over \$100,000	over \$100,000		

The following table sets forth information describing the compensation of each Trustee and Member of the Advisory Board (if any) for his or her services for the fiscal year ended December 31, 2022.

 $Compensation\ Table^{(A)}$

<u>Th</u>	omas P Bostick		Dennis J Dirk:	<u>s</u> <u>D</u>	onald F Donahue	5	<u>Vicki L Fuller</u>
\$	48	\$	50	\$	51	\$	48
\$	104	\$	109	\$	110	\$	104
\$	156	\$	164	\$	166	\$	156
\$	470,000	\$	495,000	\$	500,000	\$	470,000
			Thomas A				
Patr	icia L Kampling				Oscar Munoz	Ι	David M Thomas
						_	
\$	48	\$	48	\$	48	\$	58
\$	104	\$	104	\$	104	\$	126
\$	156	\$	\$5	WO ₽ Int	te	\$	
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 104 \$ 156 \$ 470,000 Patricia L Kampling \$ 48 \$ 104	\$ 48 \$ \$ \$ 104 \$ \$ \$ 156 \$ \$ \$ \$ \$ 470,000 \$ \$ \$ \$ \$ 48 \$ \$ \$ \$ \$ \$ \$ 104 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 48 \$ 50 \$ 104 \$ 109 \$ 156 \$ 164 \$ 470,000 \$ 495,000 Patricia L Kampling Thomas A Kennedy \$ 48 \$ 48 \$ 104 \$ 104	\$ 48 \$ 50 \$ \$ \$ 104 \$ 109 \$ \$ \$ 156 \$ 164 \$ \$ \$ \$ 164 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 48 \$ 50 \$ 51 \$ 104 \$ 109 \$ 110 \$ 156 \$ 164 \$ 166 \$ 470,000 \$ 495,000 \$ 500,000 Patricia L Kampling Thomas A Kennedy Oscar Munoz \$ 48 \$ 48 \$ 48 \$ 48 \$ 104	\$ 48 \$ 50 \$ 51 \$ \$ \$ \$ \$ \$ 104 \$ 109 \$ 110 \$ \$ \$ \$ 156 \$ \$ 164 \$ 166 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

51

Fund or Class Name	Owner Name	City	State	Ownership %
VIP Total Market Index Portfolio - Service Class	NATIONWIDE LIFE INSURANCE COMPANY	COLUMBUS	ОН	77.80%
VIP Total Market Index Portfolio - Service Class	FMR CAPITAL	BOSTON	MA	22.20%
VIP Total Market Index Portfolio - Service Class 2	PRINCIPAL LIFE INSURANCE COMPANY	DES MOINES	IA	50.55%
VIP Total Market Index Portfolio - Service Class 2	PROTECTIVE LIFE INSURANCE COMPANY	BIRMINGHAM	AL	21.85%
VIP Total Market Index Portfolio - Service Class 2	PACIFIC LIFE INSURANCE COMPANY	NEWPORT BEACH	CA	16.47%
VIP Total Market Index Portfolio - Service Class 2	INTEGRITY LIFE INSURANCE COMPANY	CINCINNATI	ОН	9.01%

CONTROL OF INVESTMENT ADVISERS

FMR LLC, as successor by merger to FMR Corp., is the ultimate parent company of FMR. The voting common shares of FMR LLC are divided into two series. Series B is held predominantly by members of the Johnson family, including Abigail P. Johnson, directly or through trusts, and is entitled to 49% of the vote on any matter acted upon by the voting common shares. Series A is held predominantly by non-Johnson family member employees of FMR LLC and its affiliates and is entitled to 51% of the vote on any such matter. The Johnson family group and all other Series B shareholders have entered into a shareholders' voting agreement under which all Series B shares will be voted in accordance with the majority vote of Series B shares. Under the 1940 Act, control of a company is presumed where one individual or group of individuals owns more than 25% of the voting securities of that company. Therefore, through their ownership of voting common shares and the execution of the shareholders' voting agreement, members of the Johnson family may be deemed, under the 1940 Act, to form a controlling group with respect to FMR LLC.

At present, the primary business activities of FMR LLC and its subsidiaries are: (i) the provision of investment advisory, management, shareholder, investment information and assistance and certain fiduciary services for individual and institutional investors; (ii) the provision of securities brokerage services; (iii) the management and development of real estate; and (iv) the investment in and operation of a number of emerging businesses.

Geode, a registered investment adviser, is a subsidiary of Geode Capital Holdings LLC. Geode was founded in January 2001 to develop and manage quantitative investment strategies and to provide advisory and sub-advisory services.

FMR, Geode Capital Management, LLC, Fidelity Distributors Company LLC (FDC), and the funds have adopted codes of ethics under Rule 17i-1 of the 1940 Act that set forth employees' fiduciary responsibilities regarding the funds, establish

evaluations and analyses on a variety of subjects to the Trustees.

Geode serves as sub-adviser of each fund. Under its management contract with each fund, FMR acts as investment adviser. Under the sub-advisory agreement, and subject to the supervision of the Board of Trustees, Geode directs the investments of each fund in accordance with its investment objective, policies, and limitations.

Management-Related Expenses. Under the terms of a fund's management contract, FMR is responsible for payment of all operating expenses of the fund with the exception of the following: interest, taxes, fees and expenses of the Independent Trustees, transfer agent fees, Rule 12b-1 fees and other expenses allocable at the class level, and such non-recurring expenses as may arise, including costs of any litigation to which the fund may be a party, and any obligation it may have to indemnify its officers and Trustees with respect to litigation. Each fund shall pay its non-operating expenses, including brokerage commissions and fees and expenses associated with each fund's securities lending program, if applicable. A fund also pays the costs related to the solicitation of fund proxies from variable product owners.

FMR and VIP Extended Market Index Portfolio on behalf of its Initial Class have entered into a 13 Basis Point Expense Contract, which obliges FMR to pay all class-level expenses of Initial Class of the fund to limit the total annual operating expenses (excluding interest, taxes, fees and expenses of the Independent Trustees, proxy and shareholder meeting expenses, and extraordinary expenses, as well as non-operating expenses such as brokerage commissions and fees and expenses associated with the fund's securities lending program, if applicable) of Initial Class to 0.13%. FMR and VIP Extended Market Index Portfolio on behalf of its Service Class have entered into a 23 Basis Point Expense Contract, which obliges FMR to pay all class-level expenses of Service Class of the fund to limit the total annual operating expenses (excluding interest, taxes, fees and expenses of the Independent Trustees, proxy and shareholder meeting expenses, and extraordinary expenses, as well as non-operating expenses such as brokerage commissions and fees and expenses associated with the fund's securities lending program, if applicable) of Service Class to 0.23%. FMR and VIP Extended Market Index Portfolio on behalf of its Service Class 2 have entered into a 38 Basis Point Expense Contract, which obliges FMR to pay all class-level expenses of Service Class 2 of the fund to limit the total annual operating expenses (excluding interest, taxes, fees and expenses of the Independent Trustees, proxy and shareholder meeting expenses, and extraordinary expenses, as well as non-operating expenses such as brokerage commissions and fees and expenses associated with the fund securities lending program, if applicable) of Service Class 2 to 0.38%. These Expense Contracts may not be amended to increase the fees or expenses payable by each class except by a vote of a majority of the Board of Trustees of the Trust. The fund may offer other share classes in the future that may be subject to higher or lower fees and expenses.

FMR and VIP International Index Portfolio on behalf of its Initial Class have entered into a 17 Basis Point Expense Contract, which obliges FMR to pay all class-level expenses of Initial Class of the fund to limit the total annual operating expenses (excluding interest, taxes, fees and expenses of the Independent Trustees, proxy and shareholder meeting expenses, and extraordinary expenses, as well as non-operating expenses such as brokerage commissions and fees and expenses associated with the fund's securities lending program, if applicable) of Initial Class to 0.17%. FMR and VIP International all class-level expenses of Service Class of the fund to limit the total annual operating expenses (excluding interest, taxes, fees and expenses of the Independent Trustees, proxy and shareholder meeting expenses, and extraordinary expenses, as well as non-operating expenses such as brokerage commission

commissions and fees and expenses associated with the fund's securities lending program, if applicable) of Service Class 2 to 0.37%. These Expense Contracts may not be amended to increase the fees or expenses payable by each class except by a vote of a majority of the Board of Trustees of the Trust. The fund may offer other share classes in the future that may be subject to higher or lower fees and expenses.

Management Fees.

For the services of FMR under each management contract, VIP Extended Market Index Portfolio, VIP International Index Portfolio, and VIP Total Market Index Portfolio each pays FMR a monthly management fee at the annual rate of 0.07%, 0.11%, and 0.06%, respectively, of the fund's average net assets throughout the month.

The following table shows the amount of management fees paid by a fund for the fiscal year(s) ended December 31, 2022, 2021, and 2020 to its current manager and prior affiliated manager(s), if any.

		Management
Fiscal		Fees
Years		Paid to
<u>Ended</u>		Investment Adviser
2022	\$	120,493
2021	\$	125,613
2020	\$	52,227
2022	\$	411,993
2021	\$	424,012
2020	\$	169,978
2022	\$	340,792
2021	\$	267, 145
2020	\$	116,163
	Years <u>Ended</u> 2022 2021 2020 2022 2021 2020 2022 2022 2021	Y ears Ended 2022 \$ 2021 \$ 2020 \$ 2022 \$ 2021 \$ 2020 \$ 2022 \$ 2020 \$ 2022 \$ 2021 \$ 2020 \$ 2022 \$

FMR may, from time to time, voluntarily reimburse all or a portion of a fund's or, in the case of a multiple class fund, a class's operating expenses. FMR retains the ability to be repaid for these expense reimbursements in the amount that expenses fall below the limit prior to the end of the fiscal year.

Expense reimbursements will increase returns, and repayment of the reimbursement will decrease returns.

<u>Sub-Adviser - Geode.</u> Each fund and FMR have entered into sub-advisory agreement(s) with Geode. Pursuant to the sub-advisory agreement(s), FMR has granted Geode investment management authority as well as the authority to buy and sell securities.

Under the terms of the sub-advisory agreements, for providing investment management services to VIP Extended Market Index Portfolio, VIP International Index Portfolio, and VIP Total Market Index Portfolio, FMR, and not the fund, pays Geode fees at an annual rate of 0.0245%, 0.0440%, and 0.010y

The following table showse terms of	t.	retandedff

- (E) On October 1, 2022, FMR reduced the sub-advisory fee rate paid to Geode from 0.0110% to 0.0100%.
- (F) On October 1, 2020, FMR reduced the sub-advisory fee rate paid to Geode from 0.0125% to 0.0110%.

VIP Extended Market Index Portfolio, VIP International Index Portfolio, and VIP Total Market Index Portfolio are managed by Geode, a sub-adviser to each fund. Louis Bottari is a Senior Portfolio Manager of each fund and receives compensation for those services. Peter Matthew is a Senior Portfolio Manager of each fund and receives compensation for those services. Payal Gupta is a Portfolio Manager of each fund and receives compensation for those services. Robert Regan is a Portfolio Manager of each fund and receives compensation for those services. Navid Sohrabi is a Portfolio Manager of each fund and receives compensation for those services. As of December 31, 2022, portfolio manager compensation generally consists of a fixed base salary, a bonus that is based on both objective and subjective criteria, and, in certain cases, participation in a profit-based compensation plan. A portion of each portfolio manager's compensation may be deferred based on criteria established by Geode.

Each portfolio manager's base salary is determined annually by level of responsibility and tenure at Geode. The primary component for determining each portfolio manager's bonus is the pre-tax investment performance of the portfolio manager's fund(s) and account(s) relative to a custom peer group, if applicable, and relative to a benchmark index assigned to each fund or account. Performance is measured over multiple measurement periods that eventually encompass periods of up to five years. A portion of each portfolio manager's bonus is linked to each fund's relative pre-tax investment performance measured against each fund's customized benchmark index. A subjective component of each portfolio manager's bonus is based on the portfolio manager's overall contribution to the management of Geode, including recruiting, monitoring, and mentoring within the investment management teams, as well as time spent assisting in firm promotion. Each portfolio manager may also be compensated under a profit-based compensation plan, which is primarily based on the profits of Geode.

A portfolio manager's compensation plan can give rise to potential conflicts of interest. A manager's base pay tends to increase with additional and more complex responsibilities that include increased assets under management and a portion of the bonus relates to firm promotion efforts, which together indirectly link compensation to sales. Managing and providing research to multiple accounts (including proprietary accounts) can give rise to potential conflicts of interest if the accounts have different objectives, benchmarks, time horizons, and fees as a portfolio manager must allocate time and investment ideas across multiple accounts. Securities selected for accounts other than the fund may outperform the securities selected for the fund.

In addition to managing each fund's investment portfolio, each portfolio manager also manages other investment portfolios and accounts on behalf of Geode or its affiliates.

The following table provides information relating to other accounts managed by Louis Bottari as of December 31, 2022.

Othor

		Ou ier	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	8
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,167
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none
	·		

^{*} Includes VIP Extended Market Index Portfolio (\$173 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund s fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP Extended Market Index Portfolio beneficially owned by Mr. Bottari was none.

The following table provides information relating to other accounts managed by Payal Gupta as of December 31, 2022:

Number of Accounts Managed	Registered Investment Companies*	Other Pooled Investment <u>Vehicles</u>	Other Accounts
Number of Accounts Managed	81	88	8
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,167
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none

^{*} Includes VIP Extended Market Index Portfolio (\$173 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund s fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP Extended Market Index Portfolio beneficially owned by Ms. Gupta

was none.

The following table provides information relating to other accounts managed by Peter Matthew as of December 31, 2022.

		Other	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	9
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,372
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none

^{*} Includes VIP Extended Market Index Portfolio (\$173 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund siscal year-end.

As of December 31, 2022, the dollar range of shares of VIP Extended Market Index Portfolio beneficially owned by Mr. Matthew was none.

The following table provides information relating to other accounts managed by Bob Regan as of December 31, 2022:

		Other	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	9
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,372
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none

^{*} Includes VIP Extended Market Index Portfolio (\$173 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund siscal year-end.

As of December 31, 2022, the dollar range of shares of VIP Extended Market Index Portfolio beneficially owned by Mr. Regan was none.

The following table provides information relating to other accounts managed by Navid Sohrabi as of December 31, 2022.

		Oulei	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	8
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,167
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none
1 T 1 1 TTDD 1 11 T 1 D 01: (************************************	J	. 0	1 0 1

^{*} Includes VIP Extended Market Index Portfolio (\$173 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund siscal year-end.

As of December 31, 2022, the dollar range of shares of VIP Extended Market Index Portfolio beneficially owned by Mr. Sohrabi was none.

The following table provides information relating to other accounts managed by Louis Bottari as of December 31, 2022:

		Other	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	8
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,167
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none

^{*} Includes VIP International Index Portfolio (\$371 (in millions) assets managed). The amount of assets managed of the fund

reflects trades and other assets as of the close of the business day prior to the fund's fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP International Index Portfolio beneficially owned by Mr. Bottari was none.

The following table provides information relating to other accounts managed by Payal Gupta as of December 31, 2022:

		Other	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	8
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,167
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none

^{*} Includes VIP International Index Portfolio (\$371 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund's fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP International Index Portfolio beneficially owned by Ms. Gupta was none.

The following table provides information relating to other accounts managed by Peter Matthew as of December 31, 2022:

		Other	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	9
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,372
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none

^{*} Includes VIP International Index Portfolio (\$371 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund's fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP International Index Portfolio beneficially owned by Mr. Matthew was none.

The following table provides information relating to other accounts managed by Bob Regan as of December 31, 2022:

		Other	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	9
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,372
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none

^{*} Includes VIP International Index Portfolio (\$371 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund's fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP International Index Portfolio beneficially owned by Mr. Regan was none.

The following table provides information relating to other accounts managed by Navid Sohrabi as of December 31, 2022:

		Other	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	8
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none

Assets Managed (in millions) Assets Managed with Performance-Ba * Includes VIP International Index Po reflects trades and other assets as of the	ortfolio (\$371 (in millions) assets m	\$771,788 none anaged). The amo o the fund's fiscal y	no unt of a	ssets mar	no	
As of December 31, 2022, the dollar r	range of shares of VIP International	Index Portfolio b	eneficia	ally owne	d by Mr. S	Sohrabi
_,	as n		W	al nge	ernatir.v	
			_		_	
			-		_	
			-		-	

	Other	
Registered	Pooled	
Investment	Investment	Other
Companies*	<u>Vehicles</u>	<u>Accounts</u>
81	88	9
none	none	none
\$771,788	\$85,453	\$3,372
none	none	none
	Investment <u>Companies*</u> 81 none \$771,788	Registered Pooled Investment Investment Vehicles 81 88 none none \$771,788 \$85,453

^{*} Includes VIP Total Market Index Portfolio (\$580 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund's fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP Total Market Index Portfolio beneficially owned by Mr. Regan was none.

The following table provides information relating to other accounts managed by Navid Sohrabi as of December 31, 2022:

		Otner	
	Registered	Pooled	
	Investment	Investment	Other
	Companies*	<u>Vehicles</u>	<u>Accounts</u>
Number of Accounts Managed	81	88	8
Number of Accounts Managed with Performance-Based Advisory Fees	none	none	none
Assets Managed (in millions)	\$771,788	\$85,453	\$3,167
Assets Managed with Performance-Based Advisory Fees (in millions)	none	none	none
* Includes VIP Total Market Index Portfolio (\$580 (in millions) assets ma	naged). The amou	nt of assets manage	ed of the fund

^{*} Includes VIP Total Market Index Portfolio (\$580 (in millions) assets managed). The amount of assets managed of the fund reflects trades and other assets as of the close of the business day prior to the fund's fiscal year-end.

As of December 31, 2022, the dollar range of shares of VIP Total Market Index Portfolio beneficially owned by Mr. Sohrabi was none.

PROXY VOTING GUIDELINES

Geode Proxy Voting Policies

As an investment adviser, Geode holds voting authority for securities in many of the client accounts that it manages. Geode takes seriously its responsibility to monitor events affecting securities in those client accounts and to exercise its voting authority with respect to those securities in the best interests of its clients (as well as shareholders of mutual funds for which it serves as adviser or sub-adviser). The purposes of these proxy voting policies are to (1) establish a framework for Geode's analysis and decision-making with respect to proxy voting and (2) set forth operational procedures for Geode's exercise of proxy voting authority.

Overview

Geode anticipates that, based on its current business model, it will manage the vast majority of assets under its management using passive investment management techniques, such as indexing. Geode also manages funds and separate accounts using active investment management techniques, primarily employing quantitative investment strategies.

Geode will engage established commercial proxy advisory firms for comprehensive analysis, research and voting recommendations, particularly for matters that may be controversial or require additional analysis under these proxy voting policies.

Geode may determine to follow or reject any recommendation based on the research and analysis provided by proxy advisory firms or on any independent research and analysis obtained or generated by Geode. However, Geode has retained a third-party proxy voting service (the "Agent") to affect votes based on the customized policies established by Geode and maintain records of all of Geode's proxy votes. In limited instances where the proxy voting policies do not address the specific matter, the Agent will refer the ballot back to Geode. For ballots related to proxy contests, mergers, acquisitions and other organizational transactions, Geode may determine it is appropriate to conduct a company specific evaluation. In cases of proxies not voted by the Agent, the ultimate voting decision and responsibility rests with Geode Proxy. Geode's Operations Committee oversees the exercise of voting authority under these proxy voting policies.

Due to its focused business model and the number of investments that Geode will make for its clients (particularly pursuant

other person involved in the analysis or voting of proxies has knowledge of, or has reason to believe there may exist, any potential relationship, business or otherwise, between the portfolio company subject to the proxy vote and Geode (or any affiliate of Geode) or their respective directors, officers, employees or agents, such person shall notify the other members of the Operations Committee. Geode will analyze and address such potential conflict of interest, consulting with outside counsel, as appropriate. In the case of an actual conflict of interest, on the advice of counsel, Geode expects that the independent directors of Geode will consider the matter and may (1) determine that there is no conflict of interest (or that reasonable measures have been taken to remedy or avoid any conflict of interest) that would prevent Geode from voting the applicable proxy, (2) abstain, (3) cause authority to be delegated to the Agent or a similar special fiduciary to vote the applicable proxy or (4) recommend other methodology for mitigating the conflict of interest, if deemed appropriate (e.g., echo voting).

Geode has established the specific proxy voting policies that are summarized below to maximize the value of investments in its clients' accounts, which it believes will be furthered through (1) accountability of a company's management and directors to its shareholders, (2) alignment of the interests of management with those of shareholders (including through compensation, benefit and equity ownership programs), and (3) increased disclosure of a company's business and operations. Geode reserves the right to override any of its proxy voting policies with respect to a particular shareholder vote when such an override is, in Geode's best judgment, consistent with the overall principle of voting proxies in the best long-term economic interests of Geode's clients.

Policies

All proxy votes shall be considered and made in a manner consistent with the best interests of Geode's clients (as well as shareholders of mutual fund clients) without regard to any other relationship, business or otherwise, between the portfolio company subject to the proxy vote and Geode or its affiliates. As a general matter, (1) proxies will be voted FOR incumbent members of a board of directors and FOR routine management proposals, except as otherwise addressed under these policies; (2) shareholder and non-routine management proposals addressed by these policies will be voted as provided in these policies; and (3) shareholder and non-routine management proposals not addressed by these policies will be evaluated by Geode Proxy based on fundamental analysis and/or research and recommendations provided by the Agent and other third-party proxy advisory firms.

When voting the securities of non-US issuers, Geode will evaluate proposals in accordance with these policies but will also take local market standards and best practices into consideration. Geode may also limit or modify its voting at certain non-US meetings (e.g., if shares are required to be blocked or reregistered in connection with voting).

Geode's specific policies are as follows:

I. Election of Directors

Geode will generally vote FOR incumbent members of a board of directors except:

- Attendance. The incumbent board member failed to attend at least 75% of meetings in the previous year and does not provide a reasonable explanation.
- Independent Directors. Nominee is not independent and full board comprises less than a majority of independents. Nominee is not independent and sits on the audit, compensation or nominating committee.
- Director Responsiveness. The board failed to act on shareholder proposals that received approval by Geode and a majority of the votes cast in the previous year. The board failed to act on takeover offers where Geode and a majority of shareholders tendered their shares. At the previous board election, directors opposed by Geode received more than 50 percent withhold/against votes of the shares cast, and the company failed to address the issue(s) that caused the high withhold/against vote
- Golden Parachutes. Incumbent members of the compensation committee adopted or renewed an excessive golden parachute within the past year.
- Gender Diversity. If there are no women on the Board unless the Board has made a firm commitment to return to a gender-diverse status when there was a woman on the Board at the preceding annual meeting.
- Overboarding. The Director is a CEO and sits on the Board of more than two public companies besides his or her own; or a non-CEO Director who sits on more than five public company boards.
- In Other Circumstances when a member of the board has acted in a manner inconsistent with the interests of shareholders of a company whose securities are held in client accounts.
- II. Majority Election. Unless a company has a policy achieving a similar result, Geode will generally vote in favor of a proposal calling for directors to be elected by a majority of votes cast in a board election provided that the plurality vote applies when there are more nominees than board seats.
 - III. Say on Pay (non-binding).
 - Advisory Vote on Executive Compensation. Geode will generally vote AGAINST advisory vote when: (1) there is a

determining whether the proposal is consistent with shareholders' interests.

XVI. Vote AGAINST Excessive Increases in Common Stock. Vote AGAINST increases in authorized common stock that would result in authorized capital in excess of three times the company's shares outstanding and reserved for legitimate purposes. For non-U.S. securities with conditional capital requests, vote AGAINST issuances of shares with preemptive rights in excess of 100% of the company's current shares outstanding. Special requests will be evaluated, taking company-specific circumstances into account.

XVII. Vote AGAINST the adoption of or amendment to authorize additional shares under a Stock Option Plan if:

- The stock option plan includes evergreen provisions, which provides for an automatic allotment of equity compensation every year.
- The dilution effect of the shares authorized under the plan (including by virtue of any "evergreen" or replenishment provision), plus the shares reserved for issuance pursuant to all other option or restricted stock plans, is greater than 10%. However, dilution may be increased to 15% for small capitalization companies, and 20% for micro capitalization companies, respectively. If the plan fails this test, the dilution effect may be evaluated relative to any unusual factor involving the company.
- The offering price of options is less than 100% of fair market value on the date of grant, except that the offering price may be as low as 85% of fair market value if the discount is expressly granted in lieu of salary or cash bonus, except that a modest number of shares (limited to 5% for a large capitalization company and 10% for small and micro capitalization companies) may be available for grant to employees and directors under the plan if the grant is made by a compensation committee composed entirely of independent directors (the "De Minimis Exception").
- The plan is administered by (1) a compensation committee not comprised entirely of independent directors or (2) a board of directors not comprised of a majority of independent directors, provided that a plan is acceptable if it satisfies the De Minimis Exception.
- The plan's terms allow repricing of underwater options, or the board/committee has repriced options outstanding under the plan in the past two years without shareholder approval, unless by the express terms of the plan or a board resolution such repricing is rarely used (and then only to maintain option value due to extreme circumstances beyond management's control) and is within the limits of the De Minimis Exception.
- Liberal Definition of Change in Control: the plan provides that the vesting of equity awards may accelerate even though an actual change in control may not occur.
- XVIII. Vote AGAINST the election of incumbent members of the compensation committee or a management slate in the concurrent or next following vote on the election of directors if, within the last year and without shareholder approval, the company's board of directors or compensation committee has <u>repriced outstanding options</u>.
- XIX. Evaluate proposals to Reprice Outstanding Stock Options, taking into account such factors as: (1) whether the repricing proposal excludes senior management and directors; (2) whether the options proposed to be repriced exceeded the dilution thresholds described in these current proxy voting policies when initially granted; (3) whether the repricing proposal is value neutral to shareholders based upon an acceptable options pricing model; (4) the company's relative performance compared to other companies within the relevant industry or industries; (5) economic and other conditions affecting the relevant industry or industries in which the company competes; and (6) other facts or circumstances relevant to determining whether a repricing proposal is consistent with the interests of shareholders.
 - XX. Vote AGAINST adoption of or amendments to authorize additional shares for Restricted Stock Awards ("RSA") if:
- The dilution effect of the shares authorized under the plan, plus the shares reserved for issuance pursuant to all other option or restricted stock plans, is greater than 10%. However, dilution may be increased to 15% for small capitalization companies, and 20% for micro capitalization companies, respectively. If the plan fails this test, the dilution effect may be evaluated relative to any unusual factor involving the company.

XXI. Vote AGA	INST Omnibus Stock Plan	s if one	e or more component violates any of t	he criteria applicable to Stock
Option Plans or RSAs	s unde r these proxy voting p	olicies,	unless such component is de minimis	s. In the case of an omnibus stock
plan, l	imnibus stock	ions	nIn	

being granted to officers/directors in lieu of salary or cash bonus, subject to number of shares being reasonable.

XXIV. Vote AGAINST equity vesting acceleration programs or amendments to authorize additional shares under such programs if the program provides for the acceleration of vesting of equity awards even though an actual change in control may not occur.

XXV. Vote FOR Employee Stock Ownership Plans ("ESOPs") of non-leveraged ESOPs, and in the case of leveraged ESOPs, giving consideration to the company's state of incorporation, existence of supermajority vote rules in the charter, number of shares authorized for the ESOP, and number of shares held by insiders. Geode may also examine where the ESOP shares are purchased and the dilution effect of the purchase. Geode will vote AGAINST a leveraged ESOP if all outstanding loans are due immediately upon a change in control.

	Service Fees Paid to		Service Fees Paid by FDC to	Service Fees Retained by
<u>Fund(s)</u>	<u>FDC</u>		<u>Intermediaries</u>	$\underline{FDC}^{(A)}$
VIP Extended Market Index Portfolio - Service Class	\$ 23,871	\$	23,871	_
VIP Extended Market Index Portfolio - Service				
Class 2	\$ 15,514	\$	15,514	_
VIP International Index Portfolio - Service Class	\$ 17,530	\$	17,530	_
VIP International Index Portfolio - Service Class 2	\$ 106,619	\$	106,619	_
VIP Total Market Index Portfolio - Service Class	\$ 417	\$	417	_
VIP Total Market Index Portfolio - Service Class 2	\$ 58,116	\$	58,116	_

(A) Amounts retained by FDC represent fees paid to FDC but not yet reallowed to intermediaries as of the close of the period reported and fees paid to FDC that are not eligible to be reallowed to intermediaries. Amounts not eligible for reallowance are retained by FDC for use in its capacity as distributor.

Under each Initial Class Plan, if the payment of management fees by the fund to FMR is deemed to be indirect financing by the fund of the distribution of its shares, such payment is authorized by the Plan.

Each Initial Class Plan specifically recognizes that FMR may use its management fee revenue, as well as its past profits or its other resources, to pay FDC for expenses incurred in connection with providing services intended to result in the sale of Initial Class shares and/or shareholder support services. In addition, each Initial Class Plan provides that FMR, directly or \$\text{trough FDC}, may pay significant amounts to intermediaries that \$\text{provide those services}. Currently, the \$\text{\text{\$\tex{

by thR is deemed to

\$

seminars relating to current produc reimbursements for travel and rela	cts and issues, assistance ated expenses associated v	in training and educatir with due diligence trips	ng the intermediaries' per that an intermediary ma	sonnel, payments or y undertake in order

VIP Extended Market Index Portfolio VIP International Index Portfolio VIP Total Market Index Portfolio Claims asserted against one class of shares may subject holders of another class of shares to certain liabilities.

<u>Voting Rights.</u> Each fund's capital consists of shares of beneficial interest. Shareholders are entitled to one vote for each dollar of net asset value they own. The voting rights of shareholders can be changed only by a shareholder vote. Shares may be voted in the aggregate, by fund, and by class.

The shares have no preemptive or conversion rights. Shares are fully paid and nonassessable, except as set forth under the heading "Shareholder Liability" above.

The trust or a fund or a class may be terminated upon the sale of its assets to, or merger with, another open-end management investment company, series, or class thereof, or upon liquidation and distribution of its assets. The Trustees may reorganize, terminate, merge, or sell all or a portion of the assets of a trust or a fund or a class without prior shareholder approval. In the event of the dissolution or liquidation of a trust, shareholders of each of its funds are entitled to receive the underlying assets of such fund available for distribution. In the event of the dissolution or liquidation of a fund or a class, shareholders of that fund or that class are entitled to receive the underlying assets of the fund or class available for distribution.

Custodians.

Brown Brothers Harriman & Co., 50 Post Office Square, Boston, Massachusetts, is custodian of the assets of VIP International Index Portfolio.

The Northern Trust Company, 50 South LaSalle Street, Chicago, Illinois, is custodian of the assets of VIP Extended Market Index Portfolio and VIP Total Market Index Portfolio.

class, sector, industry, and country and (iv) the volatility characteristics of a fund.

FMR's Disclosure Policy Committee may approve a request for fund level performance attribution and statistics as long as (i) such disclosure does not enable the receiving party to recreate the complete or partial portfolio holdings of any Fidelity fund prior to such fund's public disclosure of its portfolio holdings and (ii) Fidelity has made a good faith determination that the requested information is not material given the particular facts and circumstances. Fidelity may deny any request for performance attribution information and other statistical information about a fund made by any person, and may do so for any reason or for no reason.

Disclosure of non-public portfolio holdings information for a Fidelity® fund's portfolio may only be provided pursuant to the guidelines below.

The Use of Holdings In Connection With Fund Operations. Material non-public holdings information may be provided as part of the activities associated with managing Fidelity® funds to: entities which, by explicit agreement or by virtue of their respective duties to the fund, are required to maintain the confidentiality of the information disclosed; other parties if legally required; or persons FMR believes will not misuse the disclosed information. These entities, parties, and persons include, but are not limited to: a fund's trustees; a fund's manager, its sub-advisers, if any, and their affiliates whose access persons are subject to a code of ethics (including portfolio managers of affiliated funds of funds); contractors who are subject to a confidentiality agreement; a fund's auditors; a fund's custodians; proxy voting service providers; financial printers; pricing service vendors; broker-dealers in connection with the purchase or sale of securities or requests for price quotations or bids on one or more securities; securities lending agents; counsel to a fund or its Independent Trustees; regulatory authorities; stock exchanges and other listing organizations; parties to litigation; third parties in connection with a bankruptcy proceeding relating to a fund holding; and third parties who have submitted a standing request to a money market fund for daily holdings information. Non-public holdings information may also be provided to an issuer regarding the number or percentage of its shares that are owned by a fund and in connection with redemptions in kind.

Other Uses Of Holdings Information. In addition, each fund may provide material non-public holdings information to (i) third parties that calculate information derived from holdings for use by FMR, a sub-adviser, or their affiliates, (ii) ratings and rankings organizations, and (iii) an investment adviser, trustee, or their agents to whom holdings are disclosed for due diligence purposes or in anticipation of a merger involving a fund. Each individual request is reviewed by the Disclosure Policy Committee which must find, in its sole discretion that, based on the specific facts and circumstances, the disclosure appears unlikely to be harmful to a fund. Entities receiving this information must have in place control mechanisms to reasonably ensure or otherwise agree that, (a) the holdings information will be kept confidential, (b) no employee shall use the information to effect trading or for their personal benefit, and (c) the nature and type of information that they, in turn, may disclose to third parties is limited. FMR relies primarily on the existence of non-disclosure agreements and/or control mechanisms when determining that disclosure is not likely to be harmful to a fund.

At this time, the entities receiving information described in the preceding paragraph are: Factset Research Systems Inc. (full or partial fund holdings daily, on the next business day); Standard & Poor's Ratings Services (full holdings weekly (generally as of the previous Friday), generally 5 business days thereafter); MSCI Inc. and certain affiliates (full or partial fund holdings daily, on the next business day); and Bloomberg, L.P. (full holdings daily, on the next business day).

FMR, its affiliates, or the funds will not enter into any arrangements with third parties from which they derive consideration for the disclosure of material non-public holdings information. If, in the future, such an arrangement is desired, prior Board approval would be sought and any such arrangements would be disclosed in the funds' SAI.

There can be no assurance that the funds' policies and procedures with respect to disclosure of fund portfolio holdings will prevent the misuse of such information by individuals and firms that receive such information.

FINANCIAL STATEMENTS

Each fund's financial statements and financial highlights for the fiscal year ended December 31, 2022, and report of the independent registered public accounting firm, are included in each fund's annual report and are incorporated herein by reference.

Total annual operating expenses as shown in the prospectus fee table may differ from the ratios of expenses to average net assets in the financial highlights because total annual operating expenses as shown in the prospectus fee table include any acquired fund fees and expenses, whereas the ratios of expenses in the financial highlights do not, except to the extent any acquired fund fees and expenses relate to an entity, such as a wholly-owned subsidiary, with which a fund's financial statements are consolidated. Acquired funds include other investment companies (such as Central funds or other underlying funds) in which a fund has invested, if and to the extent it is permitted to do so.

Total annual operating expenses in the prospectus fee table and the financial highlights do not include any expenses associated with investments in certain structured or synthetic products that may rely on the exception from the definition of "investment company" provided by section 3(c)(1) or 3(c)(7) of the 1940 Act.

APPENDIX

Fidelity, the Fidelity Investments Logo and all other Fidelity trademarks or service marks used herein are trademarks or service marks of FMR LLC. Any third-party marks that are used herein are trademarks or service marks of their respective owners. © 2023 FMR LLC. All rights reserved.

The term "VIP" as used in this document refers to Fidelity $\mbox{\it B}$ Variable Insurance Products.