Important Information about Benchmarks

Index Name	Index Definition	Source
3-month USD LIBOR Index	is unmanaged index considered representative of the average interest rate at which a selection of banks in London are prepared to lend to one another in American dollars with a maturity of three months.	Bloomberg LP
Alerian Galaxy Global Blockchain Equity, Trusts & ETPs Index (Net)	The Alerian Galaxy Global Blockchain Equity, Trusts and ETPs Index (Net) is composed of stocks of companies that are materially engaged in the development of blockchain technology, cryptocurrency mining, cryptocurrency buying, or enabling technologies and exchange-traded products ("ETPs") and private investment trusts traded over-the-counter that are linked to cryptocurrencies. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
Alerian Galaxy Global Cryptocurrency-Focused Blockchain Equity, Trusts & ETPs Index (Net)	The Alerian Galaxy Global Cryptocurrency-Focused Blockchain Equity, Trusts and ETPs Index (Inet) is composed of stocks of digital asset companies that are materially engaged in cryptocurrency, cryptocurrency mining, cryptocurrency buying, or enabling technologies and exchange-traded products ("ETPs") and private investment trusts traded over-the-counter that are linked to cryptocurrencies. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
Alerian MLP Index	is designed to capture the performance of energy master limited partnerships (MLPs).	RIMES Technologies Corp.
Alerian MLP Infrastructure Index	is a composite of energy infrastructure Master Limited Partnerships (MLPs). Index constituents earn the majority of their cash flow from midstream activities involving energy commodities.	RIMES Technologies Corp.
AlphaShares China All Cap Index	is designed to measure and monitor the performance of publicly issued common equity securities trading on a major exchange of publicly traded mainland China-based companies that are open to foreign ownership.	RIMES Technologies Corp.
AlphaShares China Real Estate Index	is designed to measure and monitor the performance of publicly issued common equity securities of publicly traded companies and real estate investment trusts (REITs) that are open to foreign ownership and derive a majority of their revenues from real estate development, management or ownership of property in China.	RIMES Technologies Corp.
AlphaShares China Small Cap Index	is designed to measure and monitor the performance of publicly issued common equity securities trading on a major exchange of publicly traded Chinese small-cap companies that are open to foreign ownership.	RIMES Technologies Corp.
AlphaShares China Technology Index	is designed to measure and monitor the performance of publicly issued common equity securities of publicly traded companies that are open to foreign ownership and derive a majority of their revenues from the information technology sector in China.	RIMES Technologies Corp.
Blended - Dorsey Wright Basic Materials Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Basic Materials Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Basic Materials Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright Consumer Cyclicals Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Consumer Discretionary Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Consumer Cyclicals Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright Consumer Staples Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Consumer Staples Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Consumer Staples Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright Energy Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Energy Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Energy Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright Financials Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Financial Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Financials Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright Healthcare Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Healthcare Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Healthcare Technical Leaders Index.	Invesco, Bloomberg L.P.

Index Name	Index Definition	Source
Blended - Dorsey Wright Industrials Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Industrials Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Industrials Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright Technical Leaders™ Index	performance prior to Dec. 31, 2013, reflects that of the Underlying Index Dorsey Wright Technical Leaders Index (price only return, which reflects no dividends paid). From Dec. 31, 2013, forward, the Index performance reflects that of the Underlying Index Dorsey Wright Technical Leaders Index (total return, which reflects dividend paid).	Bloomberg LP
Blended - Dorsey Wright Technology Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Technology Sector Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Technology Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright Utilities Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic Utilities Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, DWA Utilities Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dorsey Wright® Nasdaq Technical Leaders™ Index	performance prior to Feb. 19, 2014, reflects that of the original underlying index, the Dynamic OTC Intellidex Index. From Feb. 19, 2014, forward, the index performance reflects that of the underlying index, Dorsey Wright Nasdaq Technical Leaders Index.	Invesco, Bloomberg L.P.
Blended - Dow Jones Global Shipping Index℠	reflects the performance of the Delta Global Shipping Index prior to July 27, 2011, and the Dow Jones Global Shipping Index thereafter. The Delta Global Shipping Index is designed to measure the performance of companies within the maritime shipping industry listed on global developed market exchanges. The Dow Jones Global Shipping Index is designed to measure the stock performance of high-dividend-paying companies in the global shipping industry.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - Dow Jones U.S. Contrarian Opportunities Index	performance prior to May 22, 2015, reflects that of the original underlying index, NYSE Century Index. From May 22, 2015, forward, performance reflects that of the underlying index, Dow Jones U.S. Contrarian Opportunities Index.	Invesco, Bloomberg L.P.
Blended - FTSE China Incl A 25% Technology Capped Index (Net)	reflects the performance of the AlphaShares China Technology Index through June 21, 2019, and the FTSE China Incl A 25% Technology Capped Index thereafter.	Invesco, Bloomberg L.P.
Blended - FTSE India Quality and Yield Select Index	reflects the performance of the Indus India Index through June 21, 2019, and the FTSE India Quality and Yield Select Index (Net) thereafter. The net version of index is computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, Bloomberg L.P.
Blended - ICE BofA California Long-Term Core Plus Municipal Securities Index	is an index created by Invesco Powershares to benchmark the Fund. Performance prior to 5/29/2009 reflects that of the original Underlying Index, The BofA California Insured Long-Term Core Municipal Securities Index. From 5/29/2009 to 7/7/2014, the Index performance reflects that of the Underlying Index The BofA California Insured Long-Term Core Plus Municipal Securities Index. From 7/8/2014 forward, the Index performance reflects that of the Underlying Index BofA Merrill Lynch California Long-Term Core Plus Municipal Securities Index.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - ICE BofA Core Plus Fixed Rate Preferred Securities Index	performance prior to April 2, 2012, reflects that of the original underlying index, The BofA Core Fixed Rate Preferred Securities Index. From April 2, 2012, forward, the index performance reflects that of the underlying index, The BofA Merrill Lynch Core Plus Fixed Rate Preferred Securities Index.	Invesco, RIMES Technologies Corp.
Blended - ICE BofA National Long-Term Core Plus Municipal Securities Index	is an index created by Invesco Powershares to benchmark the Fund. Performance prior to 5/29/2009 reflects that of the original Underlying Index, The BofA National Insured Long-Term Core Municipal Securities Index. From 5/29/2009 to 7/7/2014, the Index performance reflects that of the Underlying Index The BofA Merrill Lynch National Insured Long-Term Core Plus Municipal Securities Index. From 7/8/2014 forward, the Index performance reflects that of the Underlying Index BofA Merrill Lynch National Long-Term Core Plus Municipal Securities Index.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - ICE BofA New York Long-Term Core Plus Municipal Securities Index	is an index created by Invesco Powershares to benchmark the Fund. Performance prior to May 29, 2009, reflects that of the original Underlying Index, The BofA New York Insured Long-Term Core Municipal Securities Index. From May 29, 2009, to July 7, 2014, the Index performance reflects that of the Underlying Index The BofA New York Insured Long-Term Core Plus Municipal Securities Index. FromJuly 8, 2014, forward, the Index performance reflects that of the Underlying Index BofA New York Long-Term Core Plus Municipal Securities Index.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - ICE BofA US Taxable Municipal Securities Plus Index	performance prior to 5/31/2017 reflects that of the original Underlying Index BofA Build America Bond Index. From 5/31/2017, forward, the Index performance reflects that of the Underlying Index BofA Merrill Lynch US Taxable Municipal Securities Plus Index AND IS NOT INTENDED FOR ANY THIRD PARTY USE.	Invesco, Bloomberg L.P.

Index Name	Index Definition	Source
Blended - ICE Exchange-Listed Fixed Rate Financial Preferred Securities Index	is composed of the Wells Fargo Hybrid & Preferred Securities Financial Index and ICE Exchange-Listed Fixed Rate Financial Preferred Securities Index-TR. Prior to July 1, 2021, the index comprised Wells Fargo Hybrid & Preferred Securities Financial Index. The Wells Fargo Hybrid & Preferred Securities Financial Index tracks the performance of preferred securities traded in the US market by financial institutions. The ICE Exchange-Listed Fixed Rate Financial Preferred Securities Index-TR tracks the performance of fixed rate U.S. dollar denominated preferred securities issued in the U.S. domestic market by financial companies.	Invesco, Bloomberg L.P.
Blended - ICE US Municipal AMT-Free VRDO Constrained Index	performance prior to Aug. 5, 2010, reflects that of the original underlying index, Thomson Municipal Market Data VRDO Index. From Aug. 5, 2010 to March 24, 2021, the index performance reflects Bloomberg U.S. Municipal AMT-Free Weekly VRDO Index and from March 25, 2021 onwards, the index performance reflects the ICE US Municipal AMT-Free VRDO Constrained Index.	Invesco, Bloomberg L.P.
Blended - ICE Variable Rate Preferred & Hybrid Securities Index	is composed of the Wells Fargo Hybrid and Preferred Securities Floating and Variable Rate Index and ICE Variable Rate Preferred & Hybrid Securities Index-TR. Prior to July 1, 2021, the index comprised Wells Fargo Hybrid and Preferred Securities Floating and Variable Rate Index. The Wells Fargo Hybrid and Preferred Securities Floating and Variable Rate Index is a market capitalization-weighted index designed to track the performance of preferred stock, as well as certain types of "hybrid securities" that are functionally equivalent to preferred stock, that are issued by US-based or foreign issuers and that pay a floating or variable rate dividend or coupon. ICE Variable Rate Preferred & Hybrid Securities Index-TR tracks the performance of floating and variable rate investment grade and below investment grade U.S. dollar denominated preferred stock and hybrid debt publicly issued by corporations in the U.S. domestic market.	Invesco, Bloomberg L.P.
Blended - Invesco AI and Next Gen Software Benchmark	performance prior to August 26, 2023, reflects that of the original underlying index, Dynamic Software Intellidex® Index. From August 26, 2023, forward, the index performance reflects that of the underlying index, STOXX World AC NexGen Software Development Index.	Not Verified
Blended - Invesco Bloomberg Analyst Rating Improvers ETF Benchmark	performance prior to March 25, 2024, reflects that of the original underlying index, Raymond James SB-1 Equity Index. From March 25, 2024, forward, the index performance reflects that of the underlying index, Bloomberg ANR Improvers Index.	Invesco, Bloomberg L.P.
Blended - Invesco Bloomberg MVP Multi-Factor Benchmark	performance prior to August 26, 2023, reflects that of the original underlying index, Dynamic Market Intellidex® Index. From August 26, 2023, forward, the index performance reflects that of the underlying index, Bloomberg MVP Index.	Not Verified
Blended - Invesco Bloomberg Pricing Power Benchmark	reflects the performance of the Sabrient Defensive Equity Index prior to Oct. 24, 2016. From Oct. 24, 2016 to Aug. 25, 2023, the index performance reflects the Invesco Defensive Equity Index. From Aug. 26, 2023, forward, the index performance reflects that of the underlying index Bloomberg Pricing Power Index. The Sabrient Defensive Equity Index is composed of stocks selected from a broad universe of US stocks and American depositary receipts (ADRs), based on their risk-return profiles during periods of stock market weakness and return potential during periods of market strength. The Invesco Defensive Equity Index is composed of stocks from the S&P 500® Index selected based on beta, down market volatility and the probability of delivering the required revenue growth. The S&P 500® Index is considered representative of the US stock market. The Bloomberg Pricing Power Index is composed of the securities of U.S. large- and mid-capitalization companies.	Invesco, RIMES Technologies Corp.
Blended - Invesco Equal Weight 0-30 Year Treasury Benchmark	performance prior to August 26, 2023, reflects that of the original underlying index, Ryan/Nasdaq U.S. 1-30 Year Treasury Laddered Index. From August 26, 2023, forward, the index performance reflects that of the underlying index, ICE 1-30 Year Laddered Maturity US Treasury Index.	Not Verified
Blended - Invesco Global ex-US High Yield Corporate Bond Benchmark	performance prior to August 26, 2023, reflects that of the original underlying index, DB Global Short Maturity High Yield Bond Index. From August 26, 2023, forward, the index performance reflects that of the underlying index, ICE USD Global High Yield Excluding US Const Index.	Not Verified
Blended - Invesco Next Gen Connectivity Benchmark	performance prior to August 26, 2023, reflects that of the original underlying index, Dynamic Networking Intellidex® Index. From August 26, 2023, forward, the index performance reflects that of the underlying index, STOXX World AC NexGen Connectivity Index.	Not Verified
Blended - Invesco Next Gen Media and Gaming Benchmark	performance prior to August 26, 2023, reflects that of the original underlying index, Dynamic Media Intellidex® Index. From August 26, 2023, forward, the index performance reflects that of the underlying index, STOXX World AC NexGen Media Index.	Not Verified
Blended - Invesco S&P MidCap 400 GARP Benchmark	reflects the performance prior to Jan. 26, 2016 of the original underlying index, the Russell MidCap Equal Weight Index . From Jan.26, 2016 to Aug. 25, 2023, the index performance reflects the S&P MidCap 400 Equal Weight. From Aug. 26, 2023 forward, the index performance reflects that of the underlying index, S&P MidCap 400 GARP Index. The Russell MidCap Equal Weight Index measures the performance of mid-cap US stocks, equally weighting each sector within the index. The S&P MidCap 400 Equal Weight Index is the equally weighted version of the S&P MidCap 400 Index, which is considered representative of US mid-cap stocks. The S&P MidCap 400 GARP Index seeks to track companies with consistent fundamental growth, reasonable valuation, solid financial strength and strong earning power.	Invesco, Bloomberg LP, RIMES Technologies Corp.

Index Name	Index Definition	Source
Blended - MSCI ACWI IMI Timber Select Capped Index (Net)	reflects the performance of the Beacon Global Timber Index prior to May 20, 2016, and the MSCI All Country World IMI Timber Select Capped Index thereafter. The Beacon Global Timber Index tracks the performance of global timber companies. The MSCI ACWI IMI Timber Select Capped Index is designed to measure the performance of securities engaged in the ownership and management of forests and timberlands and production of finished products that use timber as raw material.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - MSCI Emerging Markets Equal Country Weighted Index (Net)	reflects performance of the MSCI Emerging Markets Equal Weight Index prior to Jan. 20, 2015, and the MSCI Emerging Markets Equal Country Weighted Index thereafter. The indexes are computed using the net return, which withholds applicable taxes for non-resident investors. The MSCI Emerging Markets Equal Country Weighted Index tracks the performance of large- and mid-cap stocks across emerging market, applying an equal country weighting. The MSCI Emerging Markets Equal Weight Index tracks the performance of large- and mid-cap stocks of emerging market countries, with all index constituents weighted equally.	Invesco, RIMES Technologies Corp.
Blended - Nasdaq International Dividend Achievers™ Index (Net)	performance prior to March 9, 2015, reflects that of the Underlying Index, Nasdaq International Dividend Achievers Index (gross total return, which reflects dividends paid that are not net of withholding taxes). From March 9, 2015, forward, the Index performance reflects that of the Underlying Index, Nasdaq International Dividend Achievers Index (net total return, which reflects dividends paid that are net of withholding taxes).	Invesco, Bloomberg L.P.
Blended - Nasdaq OMX Global Water Index℠	performance prior to March 1, 2012, reflects that of the original underlying index, Palisades Global Water Index. From March 1, 2012, forward, the index performance reflects that of the underlying index, Nasdaq OMX Global Water Index.	Invesco, Bloomberg L.P.
Blended - Nasdaq OMX US Water Index℠	performance prior to March 1, 2012, reflects that of the original underlying index, Palisades Water Index. From March 1, 2012, forward, the index performance reflects that of the underlying index, Nasdaq OMX U.S. Water Index.	Invesco, Bloomberg L.P.
Blended - Nasdaq US Insider Sentiment Index	reflects the performance of the Sabrient Insider Sentiment Index prior to Oct. 24, 2016, and the Nasdaq US Insider Sentiment Index thereafter. The Sabrient Insider Sentiment Index is composed of stocks from a broad universe of US-traded stocks and ADRs that reflect favorable corporate insider buying trends, determined via public filings of such corporate insiders, and recent earnings estimate increases by Wall Street analysts. The Nasdaq US Insider Sentiment Index is designed to provide exposure to US large mid-cap stocks that exhibit high degrees of corporate insider buying.	Invesco, RIMES Technologies Corp.
Blended - RAFI® Bonds U.S. High Yield 1-10 Index	the RAFI Bonds US High Yield 1-10 Index performance prior to August 2, 2010 reflects that of the original Underlying Index Wells Fargo High Yield Bond Index. From August 2, 2010 forward, the Index performance reflects that of the Underlying Index RAFI Bonds US High Yield 1-10 Index.	Invesco, Bloomberg L.P.
Blended - Red Rocks Global Listed Private Equity Index	performance prior to Sept. 30, 2009, reflects that of the original underlying index, Red Rocks Capital Listed Private Equity Index. From Sept. 30, 2009, forward, the index performance reflects that of the underlying index, Red Rocks Global Listed Private Equity Index.	Invesco, Bloomberg L.P.
Blended - Russell 2000® Equal Weight Index	reflects the performance of the Dynamic Small Cap Intellidex Index prior to June 16, 2011, followed by the performance of the RAFI Fundamental Small Core Index from June 16, 2011, through May 22, 2015, and the Russell 2000 Equal Weight Index thereafter.	Not Verified
Blended - S&P 100® Equal Weight Index	reflects the performance of the Dynamic Large Cap Intellidex Index through June 15, 2011; the RAFI Fundamental Large Core Index from June 16, 2011, through May 22, 2015; the Russell Top 200 Equal Weight Index from May 23, 2015, through June 21, 2019; and the S&P 100® Equal Weight Index thereafter.	Invesco, RIMES Technologies Corp.
Blended - S&P 500® GARP Index	reflects the performance of the RAFI Fundamental Large Growth Index through May 22, 2015; the Russell Top 200 Pure Growth Index from May 23, 2015, through June 21, 2019; and the S&P 500® GARP Index thereafter.	Invesco, Bloomberg L.P.
Blended - S&P 500® High Momentum Value Index	reflects the performance of the RAFI Fundamental Large Value Index through May 22, 2015; the Russell Top 200 Pure Value Index from May 23, 2015, through June 21, 2019; and the S&P 500 High Momentum Value Index thereafter.	Invesco, Bloomberg L.P.
Blended - S&P 500® Quality Index	performance prior to June 30, 2010, reflects that of the original underlying index, Value Line Timeliness Select Index. From June 30, 2010, forward, the index performance reflects that of the underlying index, S&P 500 High Quality Rankings Index.	Invesco, Bloomberg L.P.
Blended - S&P 500® Top 50 Index	reflects the performance of the Russell Top 50 Mega Cap Index prior to Jan. 26, 2016, and the S&P 500® Top 50 Index thereafter. The Russell Top 50 Mega Cap Index is considered representative of US mega-cap stocks. The S&P 500® Top 50 Index consists of 50 of the largest companies from the S&P 500®, reflecting US mega-cap performance. The S&P 500 Index is considered representative of the US stock market.	Invesco, FactSet Research Systems Inc., RIMES Technologies Corp.

Index Name	Index Definition	Source
Blended - S&P Global Dividend Opportunities Index (Net)	reflects the performance of the By Design High Income Index prior to Sept. 30, 2008, and the S&P Global Dividend Opportunities Index thereafter. The By Design High Income Index is composed of securities selected by a proprietary methodology designed to identify US-listed common stocks and ADRs paying dividends, real estate investment trusts, master limited partnerships, closed-end funds, and traditional preferred stocks based on their income potential and risk/return profile. The S&P Global Dividend Opportunities Index consists of sponsored and unsponsored American depositary receipts (ADRs) that offer high dividend yields. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - S&P International Corporate Bond Index®	is an unmanaged index considered representative of investment-grade corporate bonds issued by non-US issuers.	Bloomberg LP
Blended - S&P MidCap 400® High Momentum Value Index	reflects the performance of the Dynamic Mid Cap Value Intellidex Index through June 15, 2011; followed by the RAFI Fundamental Mid Value Index from June 16, 2011, through May 22, 2015; the Russell Midcap Pure Value Index from May 23, 2015, through June 21, 2019; and the S&P MidCap 400 High Momentum Value Index thereafter.	Invesco, Bloomberg L.P.
Blended - S&P MidCap 400® Momentum Index	reflects the performance of the Dynamic Mid Cap Growth Intellidex Index through June 15, 2011; the RAFI Fundamental Mid Growth Index from June 16, 2011, through May 22, 2015; the Russell Midcap Pure Growth Index from May 23, 2015, through June 21, 2019; and the S&P MidCap 400 Momentum Index thereafter.	Invesco, Bloomberg L.P.
Blended - S&P MidCap 400® Quality Index	reflects the performance of the Dynamic Mid Cap Intellidex Index through June 15, 2011; followed by the RAFI Fundamental Mid Core Index from June 16, 2011, through May 22, 2015; the Russell Midcap Equal Weight Index from May 23, 2015, through June 21, 2019; and the S&P MidCap 400 Quality Index thereafter.	Invesco, Bloomberg L.P.
Blended - S&P Momentum Developed ex-US and South Korea LargeMidCap Index (Net)	reflects the performance of the S&P BMI International Developed High Beta IndexTM, until March 21, 2016, and the S&P Momentum Developed ex-U.S. & South Korea LargeMidCap Index index thereafter. The indexes are computed using net returns, which reflect invested dividends net of withholding taxes, but reflect no deduction for fees, expenses or other taxes.	Invesco, Bloomberg L.P.
Blended - S&P Momentum Emerging Plus LargeMidCap Index (Net)	performance prior to Mar. 21, 2016, reflects that of the Fund's prior underlying index, S&P BMI Emerging Markets High Beta Index. From Mar. 21, 2016, forward, the Index performance reflects that of the Underlying Index, S&P Momentum Emerging Plus LargeMidCap Index (Net).	Invesco, Bloomberg L.P.
Blended - S&P Quality Developed ex-U.S. LargeMidCap Index (Net)	reflects the performance of the original underlying index, QSG Developed International Opportunities Index, prior to March 1, 2012, and the underlying index, S&P International Developed High Quality Rankings Index thereafter. The S&P International Developed High Quality Rankings Index is computed using the net return, which reflects invested dividends net of withholding taxes, but reflects no deduction for fees, expenses or other taxes.	Invesco, Bloomberg L.P.
Blended - S&P SmallCap 600® Equal Weight Index	reflects the performance of the Russell 2000 Equal Weight Index prior to Jan. 26, 2016, and the S&P SmallCap 600 Equal Weight Index thereafter. The Russell 2000 Equal Weight Index measures the performance of small-cap US stocks, equally weighting each sector within the index. The S&P SmallCap 600 Equal Weight Index is the equally weighted version of the S&P SmallCap 600 Index, which is considered representative of US small-cap stocks.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - S&P SmallCap 600® High Momentum Value Index	reflects the performance of the Dynamic Small Cap Value Intellidex Index through June 15, 2011; followed by the RAFI Fundamental Small Value Index from June 16, 2011, through May 22, 2015; the Russell 2000 Pure Value Index from May 23, 2105, through June 21, 2019; and the S&P SmallCap 600 High Momentum Value Index thereafter.	Invesco, Bloomberg L.P.
Blended - S&P SmallCap 600® Momentum Index	reflects the performance of the Dynamic Small Cap Growth Intellidex Index through June 15, 2011; followed by the RAFI Fundamental Small Growth Index from June 16, 2011, through May 22, 2015; the Russell 2000 Pure Growth Index from May 23, 2015, through June 21, 2019; and the S&P SmallCap 600 Momentum Index thereafter.	Invesco, Bloomberg L.P.
Blended - S&P U.S. Spin-Off Index	reflects the performance of the Beacon Spin-Off Index prior to May 20, 2016, and the S&P U.S. Spin-Off Index thereafter. The Beacon Spin-Off Index is composed of US companies of all sizes that have been spun-off within the past two years – but not more recently than six months prior to the rebalancing date). The S&P U.S. Spin-Off Index is designed to measure the performance of US-domiciled companies that have been spun off from a parent company within the last four years and have a float-adjusted market capitalization of at least $1 billion.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - S&P/BNY Mellon BRIC Select DR Index (Net)	reflects the performance of the S&P/BNY Mellon BRIC Select ADR Index prior to Oct. 31, 2013, and the S&P/BNY Mellon BRIC Select DR Index thereafter The indexes track the stock performance of companies from Brazil, China, India and Russia and are computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, Bloomberg LP, RIMES Technologies Corp.

Index Name	Index Definition	Source
Blended - S&P/TSX High Income Energy Index (Net)	reflects the performance of the Sustainable Canadian Energy Index prior to July 31, 2013, and the S&P/TSX High Income Energy Index thereafter. The Sustainable Canadian Energy Index is designed to track the performance of stocks of oil- and gas-producing companies selected using a tactical allocation model based on trends in crude oil prices. The S&P/TSX High Income Energy Index measures the performance of high-yielding stocks in the Canadian energy sector. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Blended - Wilshire US Micro-Cap Index℠	reflects the performance of the Sabrient Stealth Index (price only) prior to Aug. 20, 2010, and the Wilshire US Micro-Cap Index thereafter. The Sabrient Stealth Index is composed of US-traded securities with strong growth characteristics considered to be flying under the radar screen of Wall Street analysts. The Wilshire US Micro-Cap IndexSM tracks the performance of micro-sized (based on capitalization) companies in the US equity market.	Invesco, FactSet Research Systems Inc., RIMES Technologies Corp.
Blended - WM/Reuters Australian Dollar Closing Spot Rate	reflects the noon buying rate as determined by the Federal Reserve Bank of New York prior to Nov. 13, 2008, and the WM/Reuters closing spot rate thereafter. The WM/Reuters closing spot rate is the exchange rate of the U.S. dollar and the Australian Dollar as determined by WM/Reuters as of 4 p.m. London Time.	Invesco, Federal Reserve, RIMES Technologies Corp.
Blended - WM/Reuters British Pound Sterling Closing Spot Rate	reflects the noon buying rate as determined by the Federal Reserve Bank of New York prior to Nov. 13, 2008, and the WM/Reuters closing spot rate thereafter. The WM/Reuters closing spot rate is the exchange rate of the U.S. dollar and the British Pound Sterling as determined by WM/Reuters as of 4 p.m. London Time.	Invesco, Federal Reserve, RIMES Technologies Corp.
Blended - WM/Reuters Canadian Dollar Closing Spot Rate	reflects the noon buying rate as determined by the Federal Reserve Bank of New York prior to Nov. 13, 2008, and the WM/Reuters closing spot rate thereafter. The WM/Reuters closing spot rate is the exchange rate of the U.S. dollar and the Canadian Dollar as determined by WM/Reuters as of 4 p.m. London Time.	Invesco, Federal Reserve, RIMES Technologies Corp.
Blended - WM/Reuters Euro Closing Spot Rate	reflects the noon buying rate as determined by the Federal Reserve Bank of New York prior to Nov. 13, 2008, and the WM/Reuters closing spot rate thereafter. The WM/Reuters closing spot rate is the exchange rate of the U.S. dollar and the Euro as determined by WM/Reuters as of 4 p.m. London Time.	Invesco, Federal Reserve, RIMES Technologies Corp.
Blended - WM/Reuters Japanese Yen Closing Spot Rate	reflects the noon buying rate as determined by the Federal Reserve Bank of New York prior to Nov. 13, 2008, and the WM/Reuters closing spot rate thereafter. The WM/Reuters closing spot rate is the exchange rate of the U.S. dollar and the Japanese Yen as determined by WM/Reuters as of 4 p.m. London Time.	Invesco, Federal Reserve, RIMES Technologies Corp.
Blended - WM/Reuters Swedish Krona Closing Spot Rate	reflects the noon buying rate as determined by the Federal Reserve Bank of New York prior to Nov. 13, 2008, and the WM/Reuters closing spot rate thereafter. The WM/Reuters closing spot rate is the exchange rate of the U.S. dollar and the Swedish Krona as determined by WM/Reuters as of 4 p.m. London Time.	Invesco, Federal Reserve, RIMES Technologies Corp.
Blended - WM/Reuters Swiss Franc Closing Spot Rate	reflects the noon buying rate as determined by the Federal Reserve Bank of New York prior to Nov. 13, 2008, and the WM/Reuters closing spot rate thereafter. The WM/Reuters closing spot rate is the exchange rate of the U.S. dollar and the Swiss Franc as determined by WM/Reuters as of 4 p.m. London Time.	Invesco, Federal Reserve, RIMES Technologies Corp.
Blended DBLCI Diversified Agriculture Excess Return Index	performance prior to Oct. 19, 2009, reflects that of the original underlying index, DBLCI (Deutsche Bank Liquid Commodity Index) Optimum Yield Agriculture Excess ReturnTM . From Oct. 19, 2009, to Dec. 31, 2010, the index performance reflects that of DBLCI Diversified Agriculture Excess ReturnTM. Since Dec. 31, 2010, the index performance reflects that of DBIQ (Deutsche Bank Index Quant Group's) Diversified Agriculture Index Excess ReturnTM. The only difference between the DBLCI Diversified Agriculture Excess Return and the DBIQ Diversified Agriculture Index Excess Return is a name change.	Invesco, Bloomberg L.P.
Blended DBLCI Diversified Agriculture Index Total Return	performance prior to Oct. 19, 2009, reflects that of the original underlying index, DBLCI (Deutsche Bank Liquid Commodity Index) Optimum Yield Agriculture Total ReturnTM . From Oct. 19, 2009, to Dec. 31, 2010, the index performance reflects that of DBLCI Diversified Agriculture Total ReturnTM. Since Dec. 31, 2010, the index performance reflects that of DBIQ (Deutsche Bank Index Quant Group's) Diversified Agriculture Index Total ReturnTM. The only difference between the DBLCI Diversified Agriculture Total Return and the DBIQ Diversified Agriculture Index Total Return is a name change.	Invesco, Bloomberg L.P.
Blended -MSCI Global Environment Select Index	is composed of The Cleantech Index through March. 24, 2021, and the MSCI Global Environment Select Index from March. 25, 2021 to present. The Cleantech is a modified equally weighted index composed of stocks (and ADREs of such stocks) of publicly traded cleantech companies.. The MSCI Global Environment Select Index is a free float-adjusted market capitalization weighted index designed to maximize its exposure to environmental impact themes.	Invesco, Bloomberg L.P.
Bloomberg 10-Year Municipal Bond Index	is an unmanaged index of fixed-rate, investment-grade municipal securities with maturities of eight to 12 years.	FactSet Research Systems Inc.

Index Name	Index Definition	Source
Bloomberg 1-2 Year U.S. Government Bond Index	is an unmanaged index considered representative of U.S. Treasury and U.S. government agency issues with maturities of one to two years.	RIMES Technologies Corp.
Bloomberg 1-3 Month U.S. Treasury Bill Index	is an unmanaged index considered representative of short-term US government debt instruments.	RIMES Technologies Corp.
Bloomberg 1-3 Year U.S. Treasury Index	is an unmanaged index of public US Treasury obligations with remaining maturities of one to three years.	FactSet Research Systems Inc.
Bloomberg 1-5 Government Credit Index	is an unmanaged index of short-term US corporate and government bonds with maturities of one to five years.	FactSet Research Systems Inc.
Bloomberg 3-month Treasury Bellwether Index	measures the performance of treasury bills with maturities of less than three months.	RIMES Technologies Corp.
Bloomberg ANR Improvers Index	is constructed to track the performance of companies that have improved their Consensus Rating using data from Bloomberg Analyst Recommendations	RIMES Technologies Corp.
Bloomberg Baa U.S. Corporate Bond Index	measures the Baa-rated, fixed-rate, taxable corporate bond market.	RIMES Technologies Corp.
Bloomberg California Insured Municipal Bond Index	tracks the performance of California-issued municipal bonds with two or more years to maturity.	FactSet Research Systems Inc.
Bloomberg California Municipal Index	is an unmanaged index considered representative of California investment-grade municipal bonds.	RIMES Technologies Corp.
Bloomberg Commodity Index	is an unmanaged index designed to be a highly liquid and diversified benchmark for the commodity futures market.	RIMES Technologies Corp.
Bloomberg Global Aggregate ex-U.S. Index	is an unmanaged index considered representative of bonds of foreign countries.	RIMES Technologies Corp.
Bloomberg Global Aggregate Index	is an unmanaged index considered representative of global investment-grade, fixed-income markets.	RIMES Technologies Corp.
Bloomberg Global Aggregate USD Hedged Index	tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	RIMES Technologies Corp.
Bloomberg High Yield Municipal Bond Index	is an unmanaged index considered representative of noninvestment-grade bonds.	RIMES Technologies Corp.
Bloomberg Intermediate U.S. Government Index	is composed of the Intermediate U.S. Treasury and U.S. Agency Indexes.	RIMES Technologies Corp.
Bloomberg Municipal 1-Year Bond Index	is an unmanaged Index of municipal bonds with a remaning maturity of one to two years.	RIMES Technologies Corp.
Bloomberg Municipal 5 Year (4-6 Year) Bond Index	is an unmanaged index of fixed-rate, investment-grade municipal securities with maturities of four to six years.	RIMES Technologies Corp.
Bloomberg Municipal Bond 20 Year Index	is an unmanaged index of municipal bonds with remaining maturities of 17 to 22 years.	RIMES Technologies Corp.
Bloomberg Municipal Bond Index	is an unmanaged index considered representative of the tax-exempt bond market.	RIMES Technologies Corp.
Bloomberg Municipal Insured Bond Index	is an unmanaged index of insured municipal securities.	RIMES Technologies Corp.

Index Name	Index Definition	Source
Bloomberg Municipal Insured Long 20-Year Index	is an unmanaged index of insured municipal securities with maturities of 17 to 22 years.	FactSet Research Systems Inc.
Bloomberg MVP Index	is comprised of the securities of U.S. large-cap companies that exhibit strong fundamental characteristics for momentum (M), value (V), volatility (V) and profitability (P)	Bloomberg LP
Bloomberg New York Municipal Index	is an unmanaged index considered representative of New York investment-grade municipal bonds.	RIMES Technologies Corp.
Bloomberg Pan-European Aggregate Index	tracks fixed-rate, investment-grade securities issued in the following European currencies: Euro, British pounds, Norwegian krone, Danish krone, Swedish krona, Czech koruna, Hungarian forint, Polish zloty, and Slovakian koruna. Inclusion is based on the currency of the issue, and not the domicile of the issuer. The principal asset classes in the index are Treasuries, Government-Related, Corporate and Securitised, which include Pfandbriefe, other covered bonds and asset-backed securities. Securities in the index are all part of the Global Aggregate Index. The Pan-European Aggregate Index was launched on January 1, 1999.	RIMES Technologies Corp.
Bloomberg Pennsylvania Municipal Index	is an unmanaged index considered representative of Pennsylvania investment-grade municipal bonds.	RIMES Technologies Corp.
Bloomberg Pricing Power Index	is composed of the securities of U.S. large- and mid-capitalization companies.	Bloomberg LP
Bloomberg U.S. 1-3 Year Government Bond Index	is composed of treasury bond and agency bond indices that have maturities of one to three years.	RIMES Technologies Corp.
Bloomberg U.S. Aggregate Bond Index	is an unmanaged index considered representative of the US investment-grade, fixed-rate bond market.	RIMES Technologies Corp.
Bloomberg U.S. Aggregate Bond Index 1-3 Years	is composed of US dollar-denominated, investment-grade US corporate, government and mortgage-backed securities with maturities of one to three years.	RIMES Technologies Corp.
Bloomberg U.S. CMBS Investment Grade Index	consists of publicly issued, fixed rate, nonconvertible, investment grade debt securities.	Bloomberg LP
Bloomberg U.S. Corporate High Yield 2% Issuer Capped Index	is an unmanaged index considered representative of the US high-yield, fixed-rate corporate bond market. Index weights for each issuer are capped at 2%.	RIMES Technologies Corp.
Bloomberg U.S. Credit Index	is an unmanaged index considered representative of publicly issued, SEC-registered U.S. corporate and specified foreign debentures and secured notes.	RIMES Technologies Corp.
Bloomberg U.S. Government Index	is an unmanaged index considered representative of fixed income obligations issued by the US Treasury, government agencies and quasi-federal corporations.	RIMES Technologies Corp.
Bloomberg U.S. Government Intermediate and MBS Index	is a market-weighted combination of Intermediate U.S. Government and Mortgage-Backed Securities indexes.	FactSet Research Systems Inc.
Bloomberg U.S. Government/Credit Index	is a broad-based benchmark that includes investment-grade, US dollar-denominated, fixed-rate Treasuries, government-related and corporate securities.	RIMES Technologies Corp.
Bloomberg U.S. Municipal AMT-Free Weekly VRDO Index	is comprised of municipal securities issued in the primary market as Variable Rate Demand Obligations (VRDOs) whose interest rates are reset weekly.	Bloomberg LP
Bloomberg U.S. Treasury 20+ Index	is an unmanaged index of municipal bonds with remaining maturities of 17 to 22 years.	RIMES Technologies Corp.
Bloomberg U.S. Treasury Index	is an unmanaged index of public obligations of the US Treasury with remaining maturities of one year or more.	RIMES Technologies Corp.
Bloomberg U.S. Treasury Inflation Protected Securities Index	is considered representative of publicly issued, U.S. Treasury inflation-protected securities.	RIMES Technologies Corp.

Index Name	Index Definition	Source
Bloomberg US Corporate High Yield Ba/B 2% Issuer Cap Index	measures the USD-denominated, high yield, fixed-rate corporate bond market.	RIMES Technologies Corp.
Bloomberg US Corporate High Yield Index	is an unmanaged index considered representative of fixed-rate, noninvestment-grade debt.	RIMES Technologies Corp.
Bloomberg US Corporate Index	is an unmanaged index considered representative of fixed-rate investment-grade taxable bond debt.	RIMES Technologies Corp.
Bloomberg US Floating Rate Note Index	measures the performance of US dollar-denominated, investment grade floating-rate notes across corporate and government-related sectors.	Bloomberg LP
Bloomberg US Government and Credit 1-3 Year Index	is an unmanaged index considered representative of short-term US corporate and US government bonds with maturities of one to three years.	RIMES Technologies Corp.
Bloomberg US Government Mortgage Index	is an unmanaged index considered representative of US government treasury and agency mortgage-backed securities.	FactSet Research Systems Inc.
Bloomberg US Mortgage Backed Securities Index	represents mortgage-backed pass-through securities of Ginnie Mae, Fannie Mae and Freddie Mac.	RIMES Technologies Corp.
BSE Sensex Index	is an unmanaged index considered representative of the Indian equity market.	Bloomberg LP
CBOE S&P 500 BuyWrite Index℠	tracks the performance of a hypothetical buy-write strategy on the S&P 500 Index.	RIMES Technologies Corp.
Citi RAFI Bonds Sovereign Emerging Markets Extended Local Currency Index	measures the performance of local currency bonds issued by the national governments from a set of emerging market countries.	Bloomberg LP
Credit Suisse Leveraged Loan Index	represents tradable, senior-secured, US-dollar-denominated, noninvestment-grade loans.	Bloomberg LP
Custom Invesco Active Allocation Index	is composed of 80% MSCI All Country World Index and 20% Bloomberg Global Aggregate Bond Index Hedged. The MSCI All Country World Index is considered representative of large- and mid-cap stocks across developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate Bond Index Hedged tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Aggressive College Index (Advisor)	was created by Invesco to serve as a style specific benchmark for Invesco Aggressive College Portfolio. The index is composed of the following indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, and Bloomberg U.S. Aggregate Bond Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Alternative Opportunities Index	created by Invesco to serve as a benchmark for Invesco Alternative Opportunities Fund, comprises the following indexes: FTSE EPRA/NAREIT Developed Real Estate Index-Net Total Return to U.S. Investors (18%), J.P. Morgan GBI-EM Diversified Bond Index (18%),	Not Verified
Custom Invesco Balanced Allocation ETF Index	is composed of 60% MSCI All Country World Index and 40% Bloomberg U.S. Aggregate Index. The MSCI All Country World Index is computed using the net return, which reflects invested dividends net of withholding taxes, but reflects no deduction for fees, expenses or other taxes.	Invesco, RIMES Technologies Corp.
Custom Invesco Balanced Risk Aggressive Allocation Broad Index	consists of 75% S&P 500 Index and 25% U.S. Aggregate Bond Index.	Invesco, RIMES Technologies Corp.
Custom Invesco Balanced Risk Aggressive Allocation Style Index	consists of 75% MSCI World Index ND and 25% U.S. Aggregate Bond Index.	Invesco, RIMES Technologies Corp.
Custom Invesco Balanced Risk Allocation Broad Index	is composed of 60% S&P 500 Index and 40% Bloomberg U.S. Aggregate Bond Index. The S&P 500 Index is considered representative of the U.S. stock market. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco Balanced Risk Allocation Style Index	is composed of 60% MSCI World Index and 40% Bloomberg U.S. Aggregate Bond Index. Effective Dec. 1, 2009, the fixed income component of the Custom Balanced-Risk Allocation Style Index changed from the JP Morgan GBI Global (Traded) Index to the Bloomberg U.S. Aggregate Bond Index. The MSCI World Index is considered representative of stocks of developed countries. The index return is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The JP Morgan GBI Global (Traded) Index is considered representative of fixed-rate debt of developed government bond markets.	Invesco, RIMES Technologies Corp.
Custom Invesco Basic Balanced Index	,created by Invesco to serve as a benchmark for Invesco Basic Balanced Fund, is composed of the following indexes: Russell 1000® Value (60%) and U.S. Aggregate (40%). The Russell 1000 Value Index is a trademark/service mark of the Frank Russell C	Not Verified
Custom Invesco College Conservative Index	was created by Invesco to serve as a benchmark for Invesco Conservative College portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco College Growth Index	was created by Invesco to serve as a benchmark for Invesco Growth College portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index and U.S. Aggregate Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco College Moderate Index	was created by Invesco to serve as a benchmark for Invesco Moderate College portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2017-2018 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2017-2018 Portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, FactSet Research Systems Inc., RIMES Technologies Corp.
Custom Invesco CollegeBound 2019-2020 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2019-2020 Portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2021-2022 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2021-2022 Portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2021-2022 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2023-2024 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2023-2024 Portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco CollegeBound 2023-2024 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2025-2026 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2025-2026 portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2025-2026 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2027-2028 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2027-2028 portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index and U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2027-2028 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2029-2030 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2029-2030. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2029-2030 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2031-2032 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2031-2032. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2031-2032 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco CollegeBound 2033-2034 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2033-2034 portfolio. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2033-2034 Index (Advisor)	New program benchmark reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects the following new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were composed of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Bond Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2035-2036 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2035-2036. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2035-2036 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2037-2038 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2037-2038. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2037-2038 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2039-2040 Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound 2039-2040. The index is composed of the following indexes: Russell 1000® Index, MSCI EAFE® Index, U.S. Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2039-2040 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound 2041-2042 Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco CollegeBound Today Index	was created by Invesco to serve as a style specific benchmark for Invesco CollegeBound Today portfolio. The index is composed of US Aggregate Bond Index and 3-Month Treasury Bellwether Index. The composition of the index may change based on the portfolio's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the portfolio's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco CollegeBound Today Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco Conservative Allocation ETF Index	is composed of 20% MSCI All Country World Index and 80% Bloomberg U.S. Aggregate Index. The MSCI All Country World Index is computed using the net return, which reflects invested dividends net of withholding taxes, but reflects no deduction for fees, expenses or other taxes.	Invesco, RIMES Technologies Corp.
Custom Invesco Conservative Allocation Index	is composed of the following: the Russell 3000 Index, MSCI EAFE® Index and Bloomberg U.S. Aggregate Bond Index. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE® Index is considered representative of stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, RIMES Technologies Corp.
Custom Invesco Conservative Allocation Index	is composed of the following indexes: Russell 3000®, MSCI EAFE® and Bloomberg U.S. Aggregate Bond. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE® Index is considered representative of stocks of Europe, Australasia and the Far East and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, FactSet Research Systems Inc., RIMES Technologies Corp.
Custom Invesco Conservative Allocation Index - Old	, created by Invesco to serve as a benchmark for Invesco Conservative Allocation Fund, is composed of the following indexes: Russell 3000®, MSCI EAFE® ND, U.S. Universal, FTSE NAREIT Equity REITs and the three-month U.S. Treasury bill. The compos	Not Verified
Custom Invesco Conservative College Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco Discovery Mid Cap Growth Index	is composed of Russell 2500 Growth Index from Nov., 1, 2000 through June 30, 2013, and the Russell Midcap Growth Index from July 1, 2013 to present. Index performance includes total returns from when first available. The Russell 2500 Growth Index is considered representative of small- and mid-cap growth stocks. The Russell Midcap Growth Index is considered representative of mid-cap growth stocks. The Russell indexes are a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco Emerging Markets Local Debt Index	is composed of JP Morgan Government Bond Index – Emerging Markets Global Diversified Index from Jan. 1, 2014, to present and 70% JP Morgan Government Bond/30% JP Morgan Emerging Markets Bond Index Global Diversified for the period from inception until Dec, 31, 2013. The JP Morgan Government Bond Index - Emerging Markets Global Diversified is composed of regularly traded, liquid fixed-rate, domestic currency government bonds. The JP Morgan Government Bond Index comprises local-currency-denominated government bonds across advanced economies. The JP Morgan Emerging Markets Bond Index Global Diversified tracks the traded market for US dollar-denominated Brady bonds, Eurobonds, traded loans and local market debt instruments issued by sovereign and quasi-sovereign entities.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco Global Allocation Index	is composed of 60% MSCI All Country World Index/40% Bloomberg Global Aggregate USD Hedged Index. The MSCI All Country World Index is considered representative of large- and mid-cap stocks across developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate USD Hedged Index tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Global Allocation Index Linked	is composed of 30% Russell 1000 Index/ 30% MSCI All Country World ex-US Index/ 20% Bloomberg U.S. Aggregate Bond Index/20% Bloomberg Multiverse ex US Index from Jan. 1, 31, 2003, through Sept. 30, 2015, and 60% MSCI All Country World Index/ 40% Bloomberg Global Aggregate USD Hedged Index from Oct. 1, 2015, to present. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI All Country World ex-US Index is considered representative of developed and emerging market stock markets, excluding the US, and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Bloomberg Multiverse ex US Index is a broad-based measure of the global fixed-income bond market, excluding the US. The MSCI All Country World Index is considered representative of equity markets of developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate USD Hedged Index is considered representative of global investment grade fixed-rate debt markets while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Global Low Volatility Equity Yield Index	is composed of the MSCI World Index through Feb. 23,2017, and the MSCI World 100% Hedged to USD Index thereafter. The MSCI World Index and MSCI World 100% Hedged to USD Index are considered representative of stocks of developed countries. The latter is 100% hedged to the USD. Both indexes are computed using the net return, which withholds applicable taxes for non-residents investors.	Invesco, RIMES Technologies Corp.
Custom Invesco Global Real Estate Income Index	is composed of FTSE NAREIT All Equity REIT Index through Aug. 31, 2011, and FTSE EPRA/NAREIT Developed Index, which is computed using the net return by withholding applicable taxes, thereafter. The FTSE NAREIT All Equity REIT Index is considered representative of US REITs. The FTSE EPRA/NAREIT Developed index is considered representative of global real estate companies and REITs.	Invesco, RIMES Technologies Corp.
Custom Invesco Global Real Estate Index	is composed of the FTSE EPRA/NAREIT Developed Index (gross) from fund inception through Feb. 17, 2005; the FTSE EPRA/NAREIT Developed Index (net) from Feb. 18, 2005, through June 30, 2014; the FTSE EPRA Nareit Global Index (Net) from July 1, 2014 through June 30, 2021, and the FTSE EPRA Nareit Developed Index (Net) from July 1, 2021 onward. The FTSE EPRA/NAREIT Developed index is considered representative of global real estate companies and REITs. The FTSE EPRA/NAREIT Global Index is designed to track the performance of listed real estate companies and REITS in developed and emerging markets. The net version of indexes is computed using the net return, which withholds taxes for non-resident investors.	Invesco, RIMES Technologies Corp.
Custom Invesco Global Real Estate Index - old	, created by Invesco to serve as a benchmark for Invesco Global Real Estate Income Fund, comprises the following indexes: FTSE EPRA/NAREIT Developed Real Estate (50%) and Wachovia Hybrid and Preferred Securities REIT (50%).	Invesco, FactSet Research Systems Inc.
Custom Invesco Global Strategic Income Index	is composed of 40% FTSE Non-U.S. World Government Bond Index, 30% JP Morgan Domestic High Yield Index and 30% Bloomberg U.S. Aggregate Bond Index from Nov. 7, 2008, through Dec. 31, 2016, Bloomberg U.S. Aggregate Bond Index from Jan. 1, 2017 to Feb 27, 2022, and Bloomberg Global Aggregate Index from Feb. 28, 2022 to present. The FTSE Non-U.S. Dollar World Government Bond Index is a broad Index providing exposure to the global sovereign fixed income market, excluding the US. The JPMorgan Domestic High Yield Index is an unmanaged index of high yield fixed income securities issued by U.S. companies. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Bloomberg Global Aggregate Index is an unmanaged index considered representative of global investment-grade, fixed-income markets.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Custom Invesco Gold & Special Minerals Index	is composed of the NYSE Arca Gold Miners Index through June 30, 2011, and the Philadelphia Gold & Silver Index from July 1, 2011, to present. Index performance includes total returns from when first available. The NYSE Arca Gold Miners Index is composed of publicly traded companies involved primarily in the mining for gold and silver. The Philadelphia Gold & Silver Index is composed of gold and silver mining companies traded on the Philadelphia Stock Exchange.	Invesco, RIMES Technologies Corp.
Custom Invesco Growth Allocation ETF Index	is composed of 80% MSCI All Country World Index and 20% Bloomberg U.S. Aggregate Index. The MSCI All Country World Index is computed using the net return, which reflects invested dividends net of withholding taxes, but reflects no deduction for fees, expenses or other taxes.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco Growth Allocation Index	is composed of the following indexes: The Russell 3000®, MSCI EAFE® and Bloomberg U.S. Aggregate Bond. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE® Index is considered representative of stocks of Europe, Australasia and the Far East and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, RIMES Technologies Corp.
Custom Invesco Growth Allocation Index - Old	, created by Invesco to serve as a benchmark for Invesco Growth Allocation Fund, is composed of the following indexes: Russell 3000®, MSCI EAFE®, FTSE NAREIT Equity REITs and U.S. Universal. The composition of the index may change from time to ti	Not Verified
Custom Invesco Growth College Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco High Yield Municipal Index	is composed of 80% S&P Municipal Bond High Yield Index and 20% S&P Municipal Bond Investment Grade Index. The S&P Municipal Bond High Yield Index is considered representative of US municipal bonds that are not rated or are rated below investment grade. The S&P Municipal Bond Investment Grade Index is considered representative of investment-grade US municipal bonds.	Invesco, RIMES Technologies Corp.
Custom Invesco High Yield Municipal Index	is composed of 80% S&P Municipal Bond High Yield Index and 20% S&P Municipal Bond Investment Grade Index. The S&P Municipal Bond High Yield Index is considered representative of US municipal bonds that are not rated or are rated below investment grade. The S&P Municipal Bond Investment Grade Index is considered representative of investment-grade US municipal bonds.	Invesco, FactSet Research Systems Inc.
Custom Invesco IBRR 2020 Index	is composed of the following indexes: MSCI World, Bloomberg U.S. Aggregate Bond and U.S. 3-Month Treasury Bill Index. From Jan. 31, 2007, to Nov. 4, 2009, the index comprised the Custom Independence 2020 Index, which included the following indexes: Russell 3000® , MSCI EAFE®, FTSE NAREIT Equity REITs and Bloomberg U.S. Universal. From Nov. 4, 2009, through Nov. 30, 2009, the index comprised the following indexes: MSCI World and the JP Morgan Global Government Bond. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The MSCI World Index is considered representative of stocks of developed countries and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The U.S. 3-Month Treasury Bill Index is tracked by Lipper to provide performance for the three-month US Treasury bill. The Russell 3000 Index is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE Index is considered representative of stocks of Europe, Australasia and the Far East and is computed using the net return, which withholds applicable taxes for non-resident investors. The FTSE NAREIT Equity REITs Index is considered representative of US real estate investment trusts (REITs). The Bloomberg U.S. Universal Index is considered representative of USD-denominated, taxable bonds that are rated either investment grade or below investment grade. The JP Morgan Global Government Bond Index tracks the performance of fixed-rate issuances from high-income countries.	Invesco, RIMES Technologies Corp.
Custom Invesco IBRR 2030 Index	is composed of the following indexes: MSCI World and the Bloomberg U.S. Aggregate Bond. From Jan. 31, 2007, to Nov. 4, 2009, the index comprised the Custom Independence 2030 Index, which included the following indexes: Russell 3000®, MSCI EAFE®, FTSE NAREIT Equity REITs and Bloomberg U.S. Universal. From Nov. 4, 2009, through Nov. 30, 2009, the index comprised the following indexes: MSCI World and JP Morgan Global Government Bond. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The MSCI World Index is considered representative of stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Russell 3000 Index is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE Index is considered representative of stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The FTSE NAREIT Equity REITs Index is considered representative of US real estate investment trusts (REITs). The Bloomberg U.S. Universal Index is considered representative of USD-denominated, taxable bonds that are rated either investment grade or below investment grade. The JP Morgan Global Government Bond Index tracks fixed-rate issuances from high-income countries.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco IBRR 2040 Index	is composed of the following indexes: MSCI World and Bloomberg U.S. Aggregate Bond. From Jan. 31, 2007, to Nov. 4, 2009, the index comprised the Custom Independence 2040 Index, which included the following indexes: Russell 3000® , MSCI EAFE®, FTSE NAREIT Equity REITs and Bloomberg U.S. Universal. From Nov. 4, 2009, through Nov. 30, 2009, the index comprised the following indexes: MSCI World and the JP Morgan Global Government Bond. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The MSCI World Index is considered representative of stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Russell 3000 Index is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE Index is considered representative of stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The FTSE NAREIT Equity REITs Index is considered representative of US real estate investment trusts (REITs). The Bloomberg U.S. Universal Index is considered representative of USD-denominated, taxable bonds that are rated either investment grade or below investment grade. The JP Morgan Global Government Bond Index tracks fixed-rate issuances from high-income countries.	Invesco, RIMES Technologies Corp.
Custom Invesco IBRR 2050 Index	is composed of the following indexes: MSCI World and Bloomberg U.S. Aggregate Bond. From Jan. 31, 2007, to Nov. 4, 2009, the index comprised the Custom Independence 2050 Index, which included the following indexes: Russell 3000®, MSCI EAFE®, FTSE NAREIT Equity REITs and Bloomberg U.S. Universal. From Nov. 4, 2009, through Nov. 30, 2009, the index comprised the following indexes: MSCI World and JP Morgan Global Government Bond. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The MSCI World Index is considered representative of stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors. Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Russell 3000 Index is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE Index is considered representative of stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The FTSE NAREIT Equity REITs Index is considered representative of US real estate investment trusts (REITs). The Bloomberg U.S. Universal Index is considered representative of USD-denominated, taxable bonds that are rated either investment grade or below investment grade. The JP Morgan Global Government Bond Index tracks fixed-rate issuances from high-income countries.	Invesco, RIMES Technologies Corp.
Custom Invesco IBRR Now Index	is composed of the following indexes: MSCI World, Bloomberg U.S. Aggregate Bond and FTSE US 3-Month Treasury Bill. From Jan. 31, 2007, to Nov. 4, 2009, the index comprised the Custom Independence Now Index, which included the following indexes: Russell 3000, MSCI EAFE, FTSE NAREIT Equity REITs, Bloomberg U.S. Universal and U.S. 3-Month Treasury Bill. From Nov. 4, 2009, through Nov. 30, 2009, the index comprised the following indexes: MSCI World, JP Morgan Global Government Bond and U.S. 3-Month Treasury Bill. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The MSCI World Index is considered representative of stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The FTSE US 3-Month Treasury Bill Index is considered representative of three-month US Treasury bills. The Russell 3000 Index is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE Index is considered representative of stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The FTSE NAREIT Equity REITs Index is considered representative of US real estate investment trusts (REITs). The Bloomberg U.S. Universal Index is considered representative of USD-denominated, taxable bonds that are rated either investment grade or below investment grade. The JP Morgan Global Government Bond Index tracks fixed-rate issuances from high-income countries spanning the globe. The U.S. 3-Month Treasury Bill Index is tracked by Lipper to provide performance for the three-month US Treasury bill.	Invesco, RIMES Technologies Corp.
Custom Invesco Income Allocation Index	is composed of the following indexes : S&P 500®, MSCI EAFE®, FTSE NAREIT Equity REITs and Bloomberg U.S. Universal. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The S&P 500 Index is considered representative of the US stock market. The MSCI EAFE Index is considered representative of stocks of Europe, Australasia and the Far East and is computed using the net return, which withholds applicable taxes for non-resident investors. The FTSE NAREIT Equity REITs Index is considered representative of US real estate investment trusts (REITs). The Bloomberg U.S. Universal Index is considered representative of USD-denominated, taxable bonds that are rated either investment grade or below investment grade.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco International Bond Index	is composed of 50% FTSE Non-U.S. Dollar World Government Bond Index, 30% JP Morgan Government Bond Index - Emerging Markets Global Diversified and 20% JP Morgan Emerging Markets Bond Index Global Diversified. From Jan. 1, 2003, through Dec. 31, 2011, the underlying index weights were 70% FTSE Non-U.S. Dollar World Government Bond Index, 20% JP Morgan Government Bond Index - Emerging Markets Global Diversified and 10% JP Morgan Emerging Markets Bond Index Global Diversified. The FTSE Non-U.S. Dollar World Government Bond Index is a broad benchmark providing exposure to the global sovereign fixed income market, excluding the US. The JP Morgan Government Bond Index - Emerging Markets Global Diversified is composed of regularly traded, liquid fixed-rate, domestic currency government bonds. The JP Morgan Emerging Markets Bond Index Global Diversified tracks the traded market for US dollar-denominated Brady bonds, Eurobonds, traded loans and local market debt instruments issued by sovereign and quasi-sovereign entities.	Invesco, RIMES Technologies Corp.
Custom Invesco International Bond Investment Benchmark	is composed of 50% FTSE Non-U.S. Dollar World Government Bond Index, 30% JP Morgan Government Bond Index - Emerging Markets Global Diversified and 20% JP Morgan Emerging Markets Bond Index Global Diversified. The FTSE Non-U.S. Dollar World Government Bond Index is a broad benchmark providing exposure to the global sovereign fixed income market, excluding the US. The JP Morgan Government Bond Index - Emerging Markets Global Diversified is composed of regularly traded, liquid fixed-rate, domestic currency government bonds. The JP Morgan Emerging Markets Bond Index Global Diversified tracks the traded market for US dollar-denominated Brady bonds, Eurobonds, traded loans and local market debt instruments issued by sovereign and quasi-sovereign entities.	Invesco, RIMES Technologies Corp.
Custom Invesco International Growth Index	is composed of the MSCI EAFE® Growth Index through Feb. 28, 2013, and the MSCI All Country World ex-U.S. Growth Index thereafter. The MSCI EAFE® Growth Index is an unmanaged index considered representative of growth stocks of Europe, Australasia and the Far East. The MSCI All Country World ex-U.S. Growth Index is a market capitalization weighted index that includes growth companies in developed and emerging markets, excluding the US. Both MSCI indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, RIMES Technologies Corp.
Custom Invesco IVK Global Bond Index	created by Invesco to serve as a benchmark for Invesco Van Kampen Global Bond Fund, is composed of the following indexes: J.P. Morgan Government Bond Index - Emerging Markets Global Diversified (25%) and J.P. Morgan Government Bond Index - Global Unhedge	Not Verified
Custom Invesco Main Street All Cap Index	is composed of the S&P 500 Index from Sept. 25, 2000, through Dec. 31, 2014, and the Russell 3000 Index from Jan. 1, 2015, to present. Index performance includes total returns from when first available. The S&P 500 Index is considered representative of the US stock market. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco Main Street Mid Cap Index	The securities index returns are made up of the returns of (i) the Russell 2000® Index from Aug. 2, 1999, to Oct. 31, 2010, (ii) the Russell 2500™ Index from Nov. 1, 2010, through June 30, 2014, and (iii) the Russell Midcap® Index from July 1, 2014 to present. Index performance includes total returns from when first available.	Invesco, RIMES Technologies Corp.
Custom Invesco Moderate Allocation Index	is composed of the following indexes: Russell 3000®, MSCI EAFE® and Bloomberg U.S. Aggregate Bond. The composition of the index may change based on the fund's target asset allocation. Therefore, the current composition of the index does not reflect its historical composition and will likely be altered in the future to better reflect the fund's objective. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co. The MSCI EAFE® Index is considered representative of stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, RIMES Technologies Corp.
Custom Invesco Moderate Allocation Index - Old	, created by Invesco to serve as a benchmark for Invesco Moderate Allocation Fund, is composed of the following indexes: Russell 3000®, MSCI EAFE®, FTSE NAREIT Equity REITs and U.S. Universal. The composition of the index may change from time to	Not Verified
Custom Invesco Moderate College Index (Advisor)	The Custom Invesco CollegeBound Index reflects a benchmark composition using new underlying indexes at historical asset class weights through October 26, 2021 and new underlying indexes at new asset class weights thereafter. The Custom Invesco CollegeBound index performance reflects following the new underlying indexes: Russell 3000 Index, MSCI ACWI ex-US IMI Index, Bloomberg US Aggregate Bond Index, Bloomberg US Treasury TIPS 0-5 Years Index, Bloomberg US Corporate High Yield Index and Bloomberg U.S. Treasury Bellwethers (3M) Index. The prior Custom Invesco CollegeBound Indexes were comprised of: Russell 1000® Index, MSCI EAFE® Index, and U.S. Aggregate Index.	Invesco, RIMES Technologies Corp.
Custom Invesco Moderate Growth Allocation Index	, created by Invesco to serve as a benchmark for Invesco Moderate Growth Allocation Fund, is composed of the S&P 500, the MSCI EAFE® and the U.S. Aggregate. The composition of the index may change from time to time based on the target asset allocation.	Invesco, FactSet Research Systems Inc., RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco Moderate Growth Allocation Index - Old	, created by Invesco to serve as a benchmark for Invesco Moderate Growth Allocation Fund, is composed of the following indexes: Russell 3000®, MSCI EAFE®, FTSE NAREIT Equity REITs and U.S. Universal. The composition of the index may change from t	Not Verified
Custom Invesco Moderately Conservative Allocation ETF Index	is composed of 40% MSCI All Country World Index and 60% Bloomberg U.S. Aggregate Index. The MSCI All Country World Index is computed using the net return, which reflects invested dividends net of withholding taxes, but reflects no deduction for fees, expenses or other taxes.	Invesco, RIMES Technologies Corp.
Custom Invesco Moderately Conservative Allocation Index - Old	, created by Invesco to serve as a benchmark for Invesco Moderately Conservative Allocation Fund, is composed of the following indexes: Russell 3000®, MSCI EAFE®, FTSE NAREIT Equity REITs and U.S. Universal. The composition of the index may chang	Not Verified
Custom Invesco MSCI World SRI Index (Net)	is composed of the MSCI World Index through June 30, 2020, and the MSCI World SRI Index thereafter. Both indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, RIMES Technologies Corp.
Custom Invesco Multi-Asset Income Index	comprises the following indexes: 60% of the Bloomberg U.S. Aggregate Bond Index and 40% of the MSCI World Index. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The MSCI World Index is an unmanaged index considered representative of stocks of developed countries. The index return is computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, RIMES Technologies Corp.
Custom Invesco Multi-Asset Income Index	is composed of the following indexes: S&P 500® and Bloomberg U.S. Universal. The S&P 500 Index is considered representative of the US stock market. The Bloomberg U.S. Universal index is composed of US dollar-denominated, taxable bonds that are rated investment grade or below investment grade.	Invesco, RIMES Technologies Corp.
Custom Invesco Municipal Income Opportunities Trust Index	is designed to measure the performance of a hypothetical allocation, which consists of 80% weight in the S&P Municipal Bond High Yield Index and 20% S&P Municipal Bond Investment Grade Index.	Invesco, RIMES Technologies Corp.
Custom Invesco Municipal Index	is an unmanaged index comprising Long Municipal Index from October 1, 1992, to March 31, 1996, and 50% 10-Year Municipal Index/50% 5-Year Municipal Index thereafter.	Not Verified
Custom Invesco Oppenheimer Capital Income Index	is composed of 65% Bloomberg U.S. Aggregate Bond Index /35% Russell 3000 Index. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco Oppenheimer Global High Yield Investment Benchmark	is composed of 70% J.P. Morgan Domestic High Yield Index, 20% J.P. Morgan Corporate Broad EMBI Diversified High Yield Index and 10% J.P. Morgan Developed High Yield International Index. The J.P. Morgan Domestic High Yield Index is an unmanaged index of high-yield fixed-income securities issued by U.S. companies. The J.P. Morgan Corporate Broad EMBI Diversified High Yield Index is an unmanaged index considered represenattive of high-yield corporate bonds from emerging markets. The J.P. Morgan Developed High Yield International Index is an unmanaged index of high-yield fixed-income securities issued in developed countries.	Invesco, Bloomberg L.P.
Custom Invesco Oppenheimer Global Multi-Asset Income Index	is composed of 40% S&P 500 Index, 30% JP Morgan Developed High Yield Index and 30% U.S. Aggregate Bond Index. The S&P 500 Index is considered representative of the US stock market. The JP Morgan Developed High Yield Index is considered representative of high-yield fixed-income securities issued in developed countries. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Custom Invesco Oppenheimer International Small-Mid Company Index	is composed of the MSCI All Country World ex USA Small Cap Index from Nov. 17, 1997, through Sept. 30, 2015, and the MSCI All Country World ex USA SMID Cap Index from Oct. 1, 2015, to present. Index performance includes total returns from when first available. The MSCI All Country World ex USA Small Cap Index is considered representative of small-cap stocks in developed and emerging markets, excluding the US. The MSCI All Country World ex USA SMID Cap Index Index is considered representative of small- and mid-cap stocks in developed and emerging markets, excluding the US. The indexes are computing using the net return, which withholds applicable taxes for non-resident investors.	Invesco, RIMES Technologies Corp.
Custom Invesco Oppenheimer Limited-Term Bond Index	is composed of the Bloomberg U.S. Government Bond Index through July 31, 2013, and the Bloomberg U.S. Aggregate Bond (1-3 year) Index from July 31, 2013, to present. The Bloomberg U.S. Aggregate Bond (1-3 year) Index is composed of US-dollar-denominated, investment-grade US corporate, government and mortgage-backed securities with maturities of one to three years. The Bloomberg U.S. Government Bond Index is considered representative of fixed income obligations issued by the US Treasury, government agencies and quasi-federal corporations.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco Oppenheimer Limited-Term Bond Investment Benchmark	is composed of 90% Bloomberg U.S. Aggregate Bond 1-3 Year Index and 10% Bloomberg Intermediate U.S. High Yield Ba Index. The Bloomberg U.S. Aggregate Bond 1-3 Year Index is composed of US-dollar-denominated, investment-grade US corporate, government and mortgage-backed securities with maturities of one to three years.	Invesco, FactSet Research Systems Inc.
Custom Invesco Oppenheimer Limited-Term Government Investment Benchmark	is composed of 85% Bloomberg U.S. Government 1-3 Year Index and 15% Bloomberg U.S. Mortgage-Backed Securities Index. Bloomberg U.S. Government 1-3 Year Index is considered representative of US government bonds with maturities of one to three years. Bloomberg U.S. Mortgage-Backed Securities Index represents mortgage-backed pass-through securities of Ginnie Mae, Fannie Mae and Freddie Mac.	Invesco, FactSet Research Systems Inc.
Custom Invesco Oppenheimer Mid Cap Value Index	is composed of the Russell 2500 Value Index from Jan. 3, 1989, through June 30, 2015, and the Russell Midcap Value Index from July 1, 2015, to present. Index performance includes total returns from when first available. The Russell 2500 Value Index is considered representative of small- and mid-cap value stocks. The Russell Midcap Value Index is considered representative of mid-cap value stocks. The Russell indexes are a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco Oppenheimer Portfolio Series Active Allocation Index Linked	is composed of 45% S&P 500 Index, 25% the MSCI All Country World ex-US Index and 30% Bloomberg U.S. Aggregate Bond Index. The S&P 500 Index is considered representative of the US stock market. The MSCI All Country World ex-US Index is considered representative of developed and emerging market stock markets, excluding the US, and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, RIMES Technologies Corp.
Custom Invesco Oppenheimer Portfolio Series Conservative Investor Index Linked	is composed of 25% S&P 500 Index/5% the MSCI All Country World ex-US Index/70% Bloomberg U.S. Aggregate Bond Index. The S&P 500 Index is considered representative of the US stock market. The MSCI All Country World ex-US Index, which is considered representative of developed and emerging market stock markets, excluding the US, and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, RIMES Technologies Corp.
Custom Invesco Oppenheimer Portfolio Series Growth Investor Index	is composed of 55% S&P 500 Index/45% MSCI All Country World ex-US Index. The S&P 500 Index is considered representative of the US stock market. The MSCI All Country World ex-US Index is considered representative of developed and emerging market stock markets, excluding the US, and is computed using the net return, which withholds applicable taxes for non-resident investors.	Invesco, RIMES Technologies Corp.
Custom Invesco Oppenheimer Portfolio Series Moderate Investor Index Linked	is composed of 35% S&P 500 Index/15% the MSCI All Country World ex-US Index/50% Bloomberg U.S. Aggregate Bond Index prior to Feb. 1, 2019, and is comprised of 40% Bloomberg Global Aggregate Bond Index, Hedged/60% the MSCI All Country World ex-US Index thereafter. The S&P 500 Index is considered representative of the US stock market. The MSCI All Country World ex-US Index, which is considered representative of developed and emerging market stock markets, excluding the US, and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Bloomberg Global Aggregate Bond Index, Hedged tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Oppenheimer Ultra-Short Duration Investment Benchmark	is composed of 85% ICE BofAML US 3-Month Treasury Bill Index and 15% Bloomberg 1-3 Year Credit Index. ICE BofAML US 3-Month Treasury Bill Index is an unmanaged index that measures returns of three-month Treasury Bills. Bloomberg 1-3 Year Credit Index measures the performance of investment grade corporate debt and sovereign, supranational, local authority, and non-U.S. agency bonds that have a remaining maturity of at least one year and less than three years.	Invesco, FactSet Research Systems Inc., RIMES Technologies Corp.
Custom Invesco Pacific Growth Index	, created by Invesco to serve as a benchmark for Invesco Pacific Growth Fund, comprises 50% MSCI Japan Index and 50% MSCI All Country Asia Pacific ex-Japan Index ND.	Invesco, FactSet Research Systems Inc., RIMES Technologies Corp.
Custom Invesco Peak Retirement 2010 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2010 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond and Bloomberg U.S. Treasury Bellwethers (3 Month). The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2015 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2015 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, Bloomberg U.S. Aggregate Bond and Bloomberg U.S. Treasury Bellwethers (3 Month). The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2020 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2020 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, Bloomberg U.S. Aggregate Bond and Bloomberg U.S. Treasury Bellwethers (3 Month). The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.

Index Name	Index Definition	Source
Custom Invesco Peak Retirement 2025 Benchmark	was created by Invesco to serve as a style specific benchmark for Invesco Peak Retirement 2025 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2030 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2030 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2035 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2035 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2040 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2040 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2045 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2045 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2050 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2050 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2055 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2055 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2060 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2060 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement 2065 Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement 2065 Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, and Bloomberg U.S. Aggregate Bond. The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Peak Retirement Destination Benchmark	was created by Invesco to serve as a style-specific benchmark for Invesco Peak Retirement Now Fund. The index is composed of the following indexes: Russell 3000, MSCI EAFE, Bloomberg U.S. Aggregate Bond, and Bloomberg U.S. Treasury Bellwethers (3 Month). The current composition of the index will likely be altered in the future to better reflect the Fund's objective.	Invesco, RIMES Technologies Corp.
Custom Invesco Rochester High Yield Municipal Investment Benchmark	is composed of 50% Bloomberg Municipal Bond Index and 50% Bloomberg Municipal High Yield Bond Index. Bloomberg Municipal Bond Index is an unmanaged index considered representative of the tax-exempt bond market. Bloomberg Municipal High Yield Bond Index is an unmanaged index considered representative of the non-investment grade and non-rated, fixed-rate, tax-exempt bond market.	Invesco, RIMES Technologies Corp.
Custom Invesco Rochester Municipal Opportunities Index	is composed of 80% S&P Minicipal Bond High Yield Index and 20% S&P Municipal Bond Investment Grade Index. The S&P Minicipal Bond High Yield Index is an unmanaged index considered representative of municipal bonds that are not rated or are rated below investment grade. The S&P Municipal Bond Investment Grade Index consists of bonds in the S&P Municipal Bond Index that are rated investment grade by Standard & Poor's, Moody's and/or Fitch..	Invesco, RIMES Technologies Corp.
Custom Invesco S&P 500 Equal Weight Energy ETF Benchmark	reflects the performance of the S&P 500® Equal Weight Energy Index through March 18, 2022, and the S&P 500® Equal Weight Energy Plus Index thereafter. The S&P 500 Equal Weight Energy Index imposes equal weights on the index constituents included in the S&P 500 that are classified in the GICS® energy sector.The S&P 500 Equal Weight Energy Plus Index equally weights stocks in the in the GICS energy sector, with a 22 company minimum count.	Invesco, RIMES Technologies Corp.
Custom Invesco Select Real Estate Income Index	, created by Invesco to serve as a benchmark for Invesco Select Real Estate Income Fund, comprises the following indexes: FTSE NAREIT Equity REIT (50%) and Wachovia Hybrid and Preferred Securities REIT (50%).	Not Verified

Index Name	Index Definition	Source
Custom Invesco Select Risk: Conservative Investor Index	is composed of 20% MSCI All Country World Index and 80% Bloomberg Global Aggregate Bond Index Hedged. The MSCI All Country World Index is considered representative of large- and mid-cap stocks across developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate Bond Index Hedged tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Select Risk: Growth Investor Index	is composed of 80% MSCI All Country World Index and 20% Bloomberg Global Aggregate USD Hedged Index. The MSCI All Country World Index is considered representative of large- and mid-cap stocks across developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate USD Hedged Index tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Select Risk: High Growth Investor Index	is composed of 90% MSCI All Country World Index and 10% Bloomberg Global Aggregate USD Hedged Index. The MSCI All Country World Index is considered representative of large- and mid-cap stocks across developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate USD Hedged Index tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Select Risk: Moderate Investor Index	is composed of 60% MSCI All Country World Index and 40% Bloomberg Global Aggregate Bond Index Hedged. The MSCI All Country World Index is considered representative of large- and mid-cap stocks across developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate Bond Index Hedged tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Select Risk: Moderately Conservative Index	is composed of 40% MSCI All Country World Index and 60% Bloomberg Global Aggregate USD Hedged Index. The MSCI All Country World Index is considered representative of large- and mid-cap stocks across developed and emerging markets and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg Global Aggregate USD Hedged Index tracks fixed-income performance of regions around the world while hedging the currency back to the US dollar.	Invesco, RIMES Technologies Corp.
Custom Invesco Senior Floating Rate Index	is composed of the Credit Suisse Leveraged Loan Index through Sept. 30, 2014, and the JP Morgan Leveraged Loan Index from Oct. 1, 2014 to present. The Credit Suisse Leveraged Loan Index represents tradable, senior-secured, US-dollar-denominated, noninvestment-grade loans. The JP Morgan Leveraged Loan Indextracks the performance of US dollar denominated senior floating rate bank loans.	Invesco, Bloomberg L.P.
Custom Invesco Senior Floating Rate Plus Index	is composed of the Credit Suisse Leveraged Loan Index through Sept. 30, 2014, and the JP Morgan Leveraged Loan Index from Oct. 1, 2014 to present. The Credit Suisse Leveraged Loan Index represents tradable, senior-secured, US-dollar-denominated, noninvestment-grade loans. The JP Morgan Leveraged Loan Indextracks the performance of US dollar denominated senior floating rate bank loans.	Invesco, Bloomberg L.P.
Custom Invesco Short Duration High Yield Municipal Index	is composed of 60% S&P Municipal Bond High Yield Index and 40% S&P Municipal Bond Short Index. The S&P Municipal Bond High Yield Index is considered representative of municipal bonds that are not rated or are rated below investment grade. The S&P Municipal Bond Short Index is considered representative of US municipal bonds with maturities between six months and four years.	Invesco, RIMES Technologies Corp.
Custom Invesco Strategic Real Return Index	is composed of 45% ICE BofAML US Inflation-Linked Treasury Index, 30% S&P/LSTA Leveraged Loan Index and 25% ICE BofAML US High Yield Constrained Index. ICE BofAML US Inflation-Linked Treasury Index tracks the performance of inflation-linked debt publicly issued by the US government in its domestic market. S&P/LSTA Leveraged Loan Index reflects the performance of US dollar-denominated institutional leveraged loans. ICE BofAML US High Yield Constrained Index tracks the performance of US high yield bonds.	Invesco, RIMES Technologies Corp.
Custom Invesco V.I. Balanced-Risk Allocation Index	is composed of the MSCI World Index and Bloomberg U.S. Aggregate Bond Index. Prior to May 2, 2011, the index comprised the MSCI World Index, JP Morgan GBI Global Index and FTSE US 3-Month Treasury Bill Index. The MSCI World Index is considered representative of stocks of developed countries and is computed using the net return, which withholds applicable taxes for non-resident investors. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The FTSE US 3-Month Treasury Bill Index is considered representative of three-month US Treasury bills. The JP Morgan GBI Global Index tracks the performance of fixed-rate issuances from high-income developed market countries.	Invesco, RIMES Technologies Corp.
Custom Invesco V.I. Balanced-Risk Allocation Index (OLD)	, created by Invesco to serve as a benchmark for Invesco V.I. Balanced-Risk Allocation Fund, comprises 60% MSCI World Index ND and 40% U.S. Aggregate Index.	Not Verified
Custom Invesco V.I. Global Multi-Asset Fund Index	, created by Invesco to serve as a benchmark for Invesco V.I. Global Multi-Asset Fund, comprises the following indexes: MSCI World (54%) and U.S. Universal (46%).	Invesco, FactSet Research Systems Inc.

Index Name	Index Definition	Source
Custom Invesco VI Conservative Balanced Index	is composed of 65% Bloomberg U.S. Aggregate Bond Index/35% Russell 3000 Index. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco VI Conservative Balanced Index Linked	is composed of 60% S&P 500 Index/40% Bloomberg U.S. Aggregate Bond Index from fund inception through March 31, 2013, and 65% Bloomberg U.S. Aggregate Bond Index/35% Russell 3000 Index thereafter. The S&P 500 Index is considered representative of the US stock market. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market. The Russell 3000 is considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco VI Discovery Mid Cap Growth Index	is composed of Russell 2500 Growth Index from Nov., 1, 2000 through June 30, 2013, and the Russell Midcap Growth Index from July 1, 2013 to present. Index performance includes total returns from when first available. The Russell 2500 Growth Index is considered representative of small- and mid-cap growth stocks. The Russell Midcap Growth Index is considered representative of mid-cap growth stocks. The Russell indexes are a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco VI Global Strategic Income Index	is composed of 40% FTSE Non-U.S. World Government Bond Index/30% JP Morgan Domestic High Yield Index/30% Bloomberg U.S. Aggregate Bond Index from Nov. 7, 2008, through Dec. 31, 2016, and Bloomberg U.S. Aggregate Bond Index from Jan. 1, 2017 to present. The FTSE Non-U.S. Dollar World Government Bond Index is a broad benchmark providing exposure to the global sovereign fixed income market, excluding the US. The JPMorgan Domestic High Yield Index is an unmanaged index of high yield fixed income securities issued by U.S. companies. The Bloomberg U.S. Aggregate Bond Index is considered representative of the US investment-grade, fixed-rate bond market.	Invesco, Bloomberg LP, RIMES Technologies Corp.
Custom Invesco VI Main Street Small Cap Index	is composed of the Russell 2000 Index from Aug. 2, 1999, to Oct. 31, 2010, the Russell 2500 Index from Nov. 1, 2010, through June 30, 2014, and the Russell Midcap Index from July 1, 2014 to present. Index performance includes total returns from when first available. The Russell 2000 Index is considered representative of small-cap stocks. The Russell 2500 Index is considered representative of small- and mid-cap stocks. The Russell Midcap Index is considered representative of mid-cap stocks. The Russell indexes are a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	Invesco, RIMES Technologies Corp.
Custom Invesco VK Asset Allocation Conservative Index	, created by Invesco to serve as a benchmark for Invesco Van Kampen Asset Allocation Conservative Fund, comprises the S&P 500, MSCI EAFE® and U.S. Aggregate indexes. The composition of the index may change based on the fund's target asset allocat	Not Verified
Custom Invesco VK Asset Allocation Conservative Index - Old	, created by Invesco to serve as a benchmark for Invesco Van Kampen Asset Allocation Conservative Fund, is composed of the following indexes: S&P 500 (25%), MSCI EAFE (15%), and U.S. Aggregate (60%).	Not Verified
Custom Invesco VK Asset Allocation Growth Index	, created by Invesco to serve as a benchmark for Invesco Van Kampen Asset Allocation Growth Fund, is composed of the S&P 500, the MSCI EAFE® and the U.S. Aggregate. The composition of the index may change from time to time based on the target as	Not Verified
Custom Invesco VK Asset Allocation Growth Index - Old	, created by Invesco to serve as a benchmark for Invesco Van Kampen Asset Allocation Growth Fund, is composed of the following indexes: S&P 500 (50%), MSCI EAFE (30%), and U.S. Aggregate (20%).	Not Verified
Custom Invesco VK Asset Allocation Moderate Index	, created by Invesco to serve as a benchmark for Invesco Van Kampen Asset Allocation Moderate Fund, is composed of the following indexes: S&P 500 (35%), MSCI EAFE (25%), and U.S. Aggregate (40%).	Not Verified
Custom Invesco VK Equity Premium Income Index	created by Invesco to serve as a benchmark for Invesco Van Kampen Equity Premium Income Fund, is composed of the following indexes: CBOE S&P 500 BuyWrite Index (75%) and S&P 500 Index (25%).	Not Verified
Custom Invesco VK Global Equity Allocation Index	, created by Invesco to serve as a benchmark for Invesco Van Kampen Global Equity Allocation Fund. From December 31, 1992, the index was composed of the MSCI World Net Index. From October 31, 2005, the index was composed of the MSCI AC World Free Net Inde	Not Verified
Custom Linked VRDO Tax-Free Benchmark	is composed of the Bloomberg U.S. Municipal AMT-Free Weekly VRDO through March. 24, 2021, and the ICE US Municipal AMT-Free VRDO Constrained Index from March. 25, 2021 to present. The Bloomberg U.S. Municipal AMT-Free Weekly VRDO is comprised of municipal securities issued in the primary market as Variable Rate Demand Obligations (VRDOs) whose interest rates are reset weekly. The ICE US Municipal AMT-Free VRDO Constrained Index tracks the performance of U.S. dollar denominated tax-exempt VRDOs publicly issued by U.S. states and territories, and their political subdivisions,in the U.S. domestic market.	Invesco, Bloomberg L.P.
DB G10 Currency Future Harvest Index	is composed of currency futures contracts on certain G10 currencies.	Bloomberg LP

Index Name	Index Definition	Source
DB G10 Currency Future Harvest Index ER	is the excess return version of the DB G10 Currency Future Harvest Index, which is composed of currency futures contracts on certain G10 currencies.	Bloomberg LP
DB Global Short Maturity High Yield Bond Index	tracks US and foreign short-term, non-investment grade bonds denominated in US dollars and is rebalanced quarterly and re-weighted annually.	Bloomberg LP
DB Long US Dollar Index (USDX) Futures Index	is a rules-based index composed solely of long U.S. Dollar Index futures contracts that trade on the ICE futures exchange.	Bloomberg LP
DB Long US Dollar Index (USDX) Futures Index ER	is the excess return version of the DB Long USD Currency Portfolio Index, which is composed solely of long U.S. Dollar Index futures contracts that trade on the ICE futures exchange.	Bloomberg LP
DB Short US Dollar Index (USDX) Futures Index	is a rules-based index composed solely of short U.S. Dollar Index futures contracts that trade on the ICE futures exchange.	Bloomberg LP
DB Short US Dollar Index (USDX) Futures Index ER	is the excess return version of the DB Short USD Currency Portfolio Index, which is composed solely of short U.S. Dollar Index futures contracts that trade on the ICE futures exchange.	Bloomberg LP
DBIQ Diversified Agriculture Index Excess Return	is the excess return version of the DBIQ Optimum Yield Diversified Agriculture Index, a rules-based indexwhich is composed of futures contracts on some of the most liquid and widely traded agricultural commodities.	Bloomberg LP
DBIQ Diversified Agriculture Index Total Return	is the total return version of the DBIQ Optimum Yield Diversified Agriculture Index, a rules-based indexwhich is composed of futures contracts on some of the most liquid and widely traded agricultural commodities.	Bloomberg LP
DBIQ Emerging Markets USD Liquid Balanced Index	tracks the potential returns of a theoretical portfolio of liquid emerging markets U.S. dollar-denominated government bonds issued by approximately 22 emerging-market countries. The countries in the Index are selected annually pursuant to a proprietary index methodology and the membership list is rebalanced quarterly.	Bloomberg LP
DBIQ Opt Yield Crude Oil Index	is a rules-based index composed of futures contracts on light sweet crude oil.	Bloomberg LP
DBIQ Opt Yield Crude Oil Index ER	is the excess return version of the DBIQ Optimum Yield Crude Oil Index, which is composed of futures contracts on light sweet crude oil.	Bloomberg LP
DBIQ Opt Yield Diversified Comm Index	performance prior to May 24, 2006, reflects that of the original underlying index, the non-Optimum Yield version of Deutsche Bank Liquid Commodity IndexTM (DBLCI). From May 24, 2006, to Oct. 16, 2009, index performance reflects that of the Optimum Yield version of DBLCI. From Oct. 19, 2009, to Jan. 1, 2011, the index performance reflects that of DBLCI Optimum Yield Diversified Excess ReturnTM . From Jan. 1, 2011, forward, the index performance reflects that of DBIQ (Deutsche Bank Index Quant Group's) Optimum Yield Diversified Commodity Index Excess ReturnTM. The only difference between the DBLCI Optimum Yield Diversified Excess Return and the DBIQ Optimum Yield Diversified Commodity Index Excess Return is a name change.	Invesco, Bloomberg L.P.
DBIQ Opt Yield Energy Index	is a rules-based index composed of futures contracts on some of the most heavily traded energy commodities in the world.	Bloomberg LP
DBIQ Opt Yield Energy Index ER	is the excess return version of the DBIQ Optimum Yield Energy Index, which is composed of futures contracts on some of the most heavily traded energy commodities in the world.	Bloomberg LP
DBIQ Opt Yield Gold Index	is a rules-based index composed of futures contracts on gold.	Bloomberg LP
DBIQ Opt Yield Gold Index ER	is the excess return version of the DBIQ Optimum Yield Gold Index, which is composed of futures contracts on gold.	Bloomberg LP
DBIQ Opt Yield Industrial Metals Index	is a rules-based index composed of futures contracts on some of the most liquid and widely used base metals.	Bloomberg LP
DBIQ Opt Yield Industrial Metals Index ER	is the excess return version of the DBIQ Optimum Yield Industrial Metals Index, a rules-based indexwhich is composed of futures contracts on some of the most liquid and widely used base metals.	Bloomberg LP
DBIQ Opt Yield Precious Metals Index	is a rules-based index composed of futures contracts on gold and silver.	Bloomberg LP

Index Name	Index Definition	Source
DBIQ Opt Yield Precious Metals Index ER	is the excess return version of the DBIQ Optimum Yield Precious Metals Index, which is composed of futures contracts on gold and silver.	Bloomberg LP
DBIQ Opt Yield Silver Index	is a rules-based index composed of futures contracts on silver.	Bloomberg LP
DBIQ Opt Yield Silver Index ER	is the excess return version of the DBIQ Optimum Yield Silver Index, which is composed of futures contracts on silver.	Bloomberg LP
DBIQ Optimum Yield Diversified Commodity Index Excess Return	is the excess return version of the DBIQ Optimum Yield Diversified Commodity Index, which is composed of futures contracts on the most heavily traded and important physical commodities in the world.	Invesco, Bloomberg L.P.
DBIQ Optimum Yield Diversified Commodity Index Excess Return	is composed of futures contracts on 14 heavily traded commodities across the energy, precious metals, industrial metals and agriculture sectors.	Bloomberg LP
DBIQ Optimum Yield Diversified Commodity Index Total Return	is a rules-based index composed of futures contracts on 14 of the most heavily traded physical commodities.	Bloomberg LP
Dorsey Wright Financials Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Financials sector.	Bloomberg LP
Dorsey Wright Healthcare Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Healthcare sector.	Bloomberg LP
Dorsey Wright Basic Materials Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Basic Materials sector.	Bloomberg LP
Dorsey Wright Consumer Cyclicals Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Consumer Cyclicals sector.	Bloomberg LP
Dorsey Wright Consumer Staples Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Consumer Staples sector.	Bloomberg LP
Dorsey Wright Developed Markets Technical Leaders™ Index	The index is computed using the gross return, which does not withhold applicable taxes for non-resident investors.	Bloomberg LP
Dorsey Wright Developed Markets Technical Leaders™ Index (Net)	This index is computed using the net return which withholds taxes for non-resident investors.	Bloomberg LP
Dorsey Wright Emerging Markets Technical Leaders™ Index	The index is computed using the gross return, which does not withhold applicable taxes for non-resident investors.	Bloomberg LP
Dorsey Wright Emerging Markets Technical Leaders™ Index (Net)	This index is computed using the net return which withholds taxes for non-resident investors.	Bloomberg LP
Dorsey Wright Energy Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Energy sector.	Bloomberg LP
Dorsey Wright Industrials Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Industrials sector.	Bloomberg LP
Dorsey Wright SmallCap Technical Leaders™ Index	includes approximately 200 companies pursuant to a proprietary selection methodology that is designed to identify companies that demonstrate powerful relative strength characteristics from a small-cap universe of approximately 2,000 US-listed companies.	Bloomberg LP
Dorsey Wright Technical Leaders™ Index	selects approximately 100 US-listed stocks with powerful relative strength characteristics. The Index is constructed pursuant to Dorsey, Wright & Associates, LLC's proprietary methodology, which takes into account, among other factors, the performance of each of the approximately 1,000 largest companies in the eligible universe as compared to a benchmark index.	Bloomberg LP

Index Name	Index Definition	Source
Dorsey Wright Technical Leaders™ Index	selects approximately 100 US-listed stocks (on a total return basis) with powerful relative strength characteristics. The Index is constructed pursuant to Dorsey, Wright & Associates, LLC's proprietary methodology, which takes into account, among other factors, the performance of each of the approximately 1,000 largest companies in the eligible universe as compared to a benchmark index.	Bloomberg LP
Dorsey Wright Technology Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Technology sector.	Bloomberg LP
Dorsey Wright Utilities Technical Leaders™ Index	selects a minimum of 30 securities with powerful relative strength characteristics from the Utilities sector.	Bloomberg LP
Dorsey Wright® Nasdaq Technical Leaders Index	selects 100 securities with powerful relative strength characteristics that trade on The Nasdaq Stock Market.	Bloomberg LP
Dow Jones Brookfield Global Infrastructure Index (Net)	is designed to measure the stock performance of infrastructure companies domiciled globally and covers all sectors of the infrastructure market. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Dow Jones EPAC Select Dividend Index	is an unmanaged index considered representative of high dividend-paying companies in Europe, Canada and Asia-Pacific region.	Bloomberg LP
Dow Jones Global Shipping Index℠	is designed to measure the stock performance of high-dividend-paying companies in the global shipping industry.	RIMES Technologies Corp.
Dow Jones Industrial Average	is a price-weighted index of the 30 largest, most widely held stocks traded on the New York Stock Exchange.	FactSet Research Systems Inc.
Dow Jones Industrial Average Index	is a price-weighted measure of 30 US blue-chip companies. The index covers all industries except transpiration and utilities.	FactSet Research Systems Inc.
Dow Jones Industrial Average Yield Weighted Index	is designed track the dividend-paying securities of the Dow Jones Industrial Average®, which tracks the performance of 30 US blue-chip companies. Index performance is measured from the beginning of the day of the fund's commencement of operations, 12/16/2015.	RIMES Technologies Corp.
Dow Jones Industrial Average Yield Weighted Index	is designed track the dividend-paying securities of the Dow Jones Industrial Average®, which tracks the performance of 30 US blue-chip companies.	RIMES Technologies Corp.
Dow Jones Select MicroCap Index	is an unmanaged index considered representative of micro-cap stocks.	Bloomberg LP
Dow Jones U.S. Banks Index	is an unmanaged index tracking US banking stocks.	FactSet Research Systems Inc.
Dow Jones U.S. Basic Materials Index	is an unmanaged index considered representative of the basic materials sector.	FactSet Research Systems Inc.
Dow Jones U.S. Consumer Goods Index	is an unmanaged index considered representative of the consumer goods sector.	FactSet Research Systems Inc.
Dow Jones U.S. Consumer Services Index	is an unmanaged index considered representative of the consumer services sector.	FactSet Research Systems Inc.
Dow Jones U.S. Contrarian Opportunities Index	is a transparent, rules-based tool for benchmarking contrarian investment strategies. The index is designed to systematically measure the performance of stocks that lag behind the broader market in terms of recent performance, but that outrank their peers based on fundamentals-based and other qualitative criteria.	Bloomberg LP
Dow Jones U.S. Financials Index	is an unmanaged index considered representative of the financials sector.	RIMES Technologies Corp.
Dow Jones U.S. Health Care Index	is an unmanaged index considered representative of the health care sector.	RIMES Technologies Corp.
Dow Jones U.S. Health Care Index	is an unmanaged index considered representative of the health care providers subsector.	FactSet Research Systems Inc.

Index Name	Index Definition	Source
Dow Jones U.S. Oil & Gas Index	is an unmanaged index considered representative of the oil and gas sector.	Bloomberg LP
Dow Jones U.S. Real Estate Index	is a float-adjusted, capitalization-weighted, real-time index that provides a broad measure of the US real estate securities market.	Bloomberg LP
Dow Jones U.S. Select Dividend Index	represent the country's leading stocks by dividend yield.	FactSet Research Systems Inc.
Dow Jones U.S. Select Dividend™ Index	represent the country's leading stocks by dividend yield.	RIMES Technologies Corp.
Dow Jones U.S. Technology Index	is an unmanaged index considered representative of the technology sector.	RIMES Technologies Corp.
Dow Jones U.S. Utilities Index	is an unmanaged index considered representative of the utilities sector.	Bloomberg LP
Dynamic Biotech & Genome Intellidex® Index	is composed of stocks of 30 U.S. biotechnology and genome companies. These are companies that are principally engaged in the research, development, manufacture and marketing and distribution of various biotechnological products, services and processes and companies that benefit significantly from scientific and technological advances in biotechnology and genetic engineering and research.	AMEX
Dynamic Building & Construction Intellidex® Index	is composed of stocks of 30 U.S. building and construction companies. These companies are principally engaged in providing construction and related engineering services for building and remodeling residential properties, commercial or industrial buildings; or working on large-scale infrastructure projects such as highways, tunnels, bridges, dams, power lines, and airports.	AMEX
Dynamic Energy Exploration & Production Intellidex® Index	is composed of stocks of 30 U.S. companies involved in the exploration and production of natural resources used to produce energy. These are companies are principally engaged in exploration, extraction, and production of crude oil and natural gas from land-based or offshore wells.	AMEX
Dynamic Food & Beverage Intellidex® Index	is comp0sed of stocks of 30 U.S. food and beverage companies. These are companies that are principally engaged in the manufacture, sale or distribution of food and beverage products, agricultural products and products related to the development of new food technologies.	AMEX
Dynamic Large Cap Growth Intellidex® Index	is designed to provide capital appreciation while maintaining consistent stylistically accurate exposure. The Style Intellidexes apply a rigorous ten factor style isolation process to objectively segregate companies into their appropriate investment style and size universe.	AMEX
Dynamic Large Cap Value Intellidex® Index	is designed to provide capital appreciation while maintaining consistent stylistically accurate exposure. The Style Intellidexes apply a rigorous 10 factor style isolation process to objectively segregate companies into their appropriate investment style and size universe.	AMEX
Dynamic Leisure & Entertainment Intellidex® Index	is composed of stocks of 30 U.S. leisure and entertainment companies. These are companies that are principally engaged in the design, production or distribution of goods or services in the leisure and entertainment industries.	AMEX
Dynamic Market Intellidex® Index	is a modified equal dollar weighted index composed of 100 stocks selected quarterly from the universe of the two thousand largest stocks by market capitalization based on a proprietary quantitative method. Stocks are selected from the top of each sector and size category in a manner designed to produce an index with sector and size dispersion similar to the overall broad market.	AMEX
Dynamic Media Intellidex® Index	is composed of stocks of 30 U.S. media companies. These are companies that are principally engaged in the development, production, sale and distribution of goods or services used in the media industry. These companies produce and distribute information and entertainment content and may include television and radio stations, broadcast and cable networks, motion picture companies, music producers, print publishers, and providers of content delivered via the internet; as well as direct to home satellite services; traditional cable services; and advertising and related services.	AMEX
Dynamic Networking Intellidex® Index	is composed of stocks of 30 U.S. networking companies. These are companies that are principally engaged in the development, manufacture, sale or distribution of products, services or technologies that support the flow of electronic information, including voice, data, images and commercial transactions.	AMEX
Dynamic Oil Services Intellidex® Index	is composed of stocks of 30 U.S. companies that provide support activities for oil and gas operations. The index may include companies that are engaged in the drilling of oil and gas wells; manufacturing oil and gas field machinery and equipment; or providing services to the oil and gas industry such as well analysis, platform and pipeline engineering and construction, logistics and transportation services, oil and gas well emergency management, and geophysical data acquisition and processing.	AMEX

Index Name	Index Definition	Source
Dynamic Pharmaceutical Intellidex® Index	is composed of stocks of 30 U.S. pharmaceuticals companies. These are companies that are principally engaged in the research, development, manufacture, sale or distribution of pharmaceuticals and drugs of all types.	AMEX
Dynamic Retail Intellidex® Index	is composed of stocks of 30 U.S. retailers. These are companies that are principally engaged in operating general merchandise stores such as department stores, discount stores, warehouse clubs and superstores; specialty stores including apparel, electronics, accessories, and footwear stores; and home improvement and home furnishings stores. Dealers of motor vehicles and parts, auction houses, or rental companies may also be included.	AMEX
Dynamic Semiconductor Intellidex® Index	is composed of stocks of 30 U.S. semiconductors companies. These are companies that are principally engaged in the manufacture of semiconductors. These companies manufacture semiconductors that serve as the core electronic components of virtually all electronic equipment; companies that make or test chips for third parties; and companies that provide equipment or services used in the production of semiconductors and other thin film products like flat panel displays and thin film heads.	AMEX
Dynamic Software Intellidex® Index	is composed of stocks of 30 U.S. software companies. These are companies that are principally engaged in the research, design, production or distribution of products or processes that relate to software applications and systems and information-based services.	AMEX
FTSE Broad Investment Grade Bond Index	is a multi-asset, multi-currency benchmark that provides a broad-based measure of the global fixed income markets.	RIMES Technologies Corp.
FTSE China 50 Index	is an unmanaged index considered representative of Chinese blue chip stocks.	Bloomberg LP
FTSE China A50 Index (USD)(Price Only)	is a real-time tradable index comprising the 50 largest A Share companies on a market-cap weighted basis and listed on the Shanghai and Shenzhen stock exchanges.	Bloomberg LP
FTSE China Incl A 25% Technology Capped Index (Net)	represent the performance of the Chinese technology industry. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE Custom Developed ex US Ultra Dividend Revenue Index (Net)	identifies 200 of the top securities of the FTSE Developed ex US Index by trailing dividend yield and reweights them according to revenue. The FTSE Developed ex US Index comprises large- and mid-cap stocks across developed countries, excluding the US. The indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
FTSE Custom Dim Sum (Offshore CNY) Bond Index	is composed of RMB-denominated bonds issued by governments, agencies, supranationals and corporations, excluding synthetics, convertible bonds, retail bonds and CDs.	Bloomberg LP
FTSE Custom Emerging Ultra Dividend Revenue Index (Net)	identifies 100 of the top securities of the FTSE Emerging Index by trailing dividend yield and reweights them according to revenue. The FTSE Emerging Index measures the performance of the most liquid companies in the emerging markets. The indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
FTSE Developed ex North America Index (Net)	measures the performance of large- and mid-capitalization developed markets outside of North America. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE Developed ex US Index (Net)	is composed of large- and mid-cap stocks across developed countries, excluding the US. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
FTSE Developed ex US Invesco Dynamic Multifactor Index (Net)	reflects a dynamic combination of factor exposures drawn from constituent stocks of the FTSE Developed ex US Index.	Bloomberg LP
FTSE Developed ex-U.S. Low Beta Equal Weight Index (Net)	comprises large and mid cap stocks providing coverage of Developed markets excluding the US. The index has been designed to reflect the performance of securities exhibiting relatively low beta, where all index constituents are weighted equally. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE Emerging Index (Net)	measures the performance of large- and mid-capitalization emerging market countries. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE EPRA/NAREIT Developed ex U.S. Index	is an unmanaged index considered representative of real estate companies and REITs outside the US. The index is computed using the gross return which does not withhold taxes for non-resident investors.	RIMES Technologies Corp.

Index Name	Index Definition	Source
FTSE EPRA/NAREIT Developed Index	is an unmanaged index considered representative of global real estate companies and REITs. The Index is computed using the net return which withholds taxes for non-resident investors.	RIMES Technologies Corp.
FTSE EPRA/NAREIT Developed Index	is an unmanaged index considered representative of global real estate companies and REITs. The index is computed using the gross return, which does not withhold taxes for non-resident investors.	RIMES Technologies Corp.
FTSE India Quality and Yield Select Index (Net)	represents the performance of relatively high quality and high yield Indian securities. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE Nareit All Equity REITs Index	is an unmanaged index considered representative of US REITs.	RIMES Technologies Corp.
FTSE NAREIT Equity REITs Index	is considered representative of publically listed US equity real estate investment trusts (REITs), excluding timber or infrastructure REITs.	RIMES Technologies Corp.
FTSE Non-U.S. Dollar World Government Bond Index	is a broad benchmark providing exposure to the global sovereign fixed income market, excluding the US.	RIMES Technologies Corp.
FTSE RAFI Developed Asia Pacific ex-Japan Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE RAFI Developed ex U.S. Mid Small 1500 Index	The index is computed using the gross return which does not withhold taxes for non-resident investors.	RIMES Technologies Corp.
FTSE RAFI Emerging Markets Index	The index is computed using the gross return which does not withhold taxes for non-resident investors.	RIMES Technologies Corp.
FTSE RAFI™ Developed ex U.S. 1000 Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE RAFI™ Developed ex U.S. Mid-Small 1500 Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE RAFI™ Emerging Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
FTSE RAFI™ US 1000 Index	is designed to track the performance of the largest U.S. equities, selected based on the following four fundamental measures of firm size: book value, cash flow, sales and dividends. The 1000 equities with the highest fundamental strength are weighted by their fundamental scores.	RIMES Technologies Corp.
FTSE RAFI™ US 1500 Mid Small Index	is designed to track the performance of small and medium-sized U.S. companies. Companies are selected based on the following four fundamental measures of size: book value, cash flow, sales and dividends. Each of the equities with a fundamental weight ranking of 1,001 to 2,500 is then selected and assigned a weight equal to its fundamental weight.	RIMES Technologies Corp.
FTSE US 3-Month Treasury Bill Index	is an unmanaged index representative of three-month US Treasury bills.	RIMES Technologies Corp.
FTSE World Government Bond Index (USD)	measures the performance of fixed-rate, local currency, investment-grade sovereign bonds	RIMES Technologies Corp.
Goldman Sachs Health Care Index	is an unmanaged index considered representative of the health care industry.	Not Verified
HFRI Macro (Total) Index	is one of a series of benchmarks designed to reflect hedge fund industry performance by constructing equal weighted composite of constituent funds, as reported by the hedge fund managers listed within HFR Database.	Bloomberg LP
HFRX Global Hedge Fund Index	is designed to be representative of the overall composition of the hedge fund universe.	Bloomberg LP
Ibbotson Alternative Completion Index	is compiled and calculated by Ibbotson using a proprietary methodology to select underlying exchange-traded funds (ETFs), ETNs, and equity and fixed-income securities covering a group of asset classes and investment strategies that Ibbotson expects to hav	Bloomberg LP

Index Name	Index Definition	Source
iBoxx USD Liquid High Yield Index	is an unmanaged index that tracks US dollar-denominated high yield corporate debt securities.	Bloomberg LP
iBoxx USD Liquid Investment Grade Index	is an unmanaged index that tracks US dollar-denominated investment grade corporate debt securities.	Bloomberg LP
ICE 1-30 Year Laddered Maturity US Treasury Index	is designed to track the performance of up to 30 U.S. Treasury Notes or Bonds representing the annual February maturity ladder across the yield curve. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	RIMES Technologies Corp.
ICE BofA 0-5 Year US Corporate Index	tracks the performance of the US dollar denominated investment grade corporate debt publicly issued in the US domestic market.	Bloomberg LP
ICE BofA 0-5 Year US High Yield Constrained Index	is an unmanaged index comprised of U.S. dollar denominated below investment grade corporate debt securities publicly issued in the U.S. domestic market with remaining maturities of less than 5 years.	RIMES Technologies Corp.
ICE BofA 0-5 Year US Inflation-Linked Treasury Index	measures the performance of US Treasury Inflation-Protected Securities (TIPS) with a remaining maturity of at least one month and less than five years. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
ICE BofA 100 Technology Index - Price Only	is a price-only index designed to measure the performance of a cross section of 100 large, actively traded technology stocks and American Depositary Receipts.	Bloomberg LP
ICE BofA 1-10 Year US Treasury Index	tracks the performance of US Treasury securities with maturities between one and 10 years.	RIMES Technologies Corp.
ICE BofA 1-5 Year US Inflation-Linked Treasury Index	is composed of US Treasury Inflation-Protected Securities with maturities between one and five years.	RIMES Technologies Corp.
ICE BofA 3-7 Year US Municipal Securities Index	is an unmanaged index comprising bonds with outstanding par of at least $25 million and maturities of three to seven years.	RIMES Technologies Corp.
ICE BofA Build America Bond Index	tracks the performance of US dollar-denominated, investment-grade, taxable municipal debt publicly issued under the Build America Bond program. Qualifying securities must have an investment-grade rating, at least one year remaining to maturity, a fixed co	RIMES Technologies Corp.
ICE BofA California Insured Long-Term Core Plus Municipal Securities Index	is designed to track the performance of US-dollar-denominated, investment-grade, tax-exempt debt publicly issued by California or Puerto Rico, or their political subdivisions, in the US domestic market.	RIMES Technologies Corp.
ICE BofA California Long-Term Core Plus Municipal Securities Index	is composed of US dollar-denominated, investment grade, tax-exempt debt publicly issued by California or any US territory, or their political subdivisions, in the US domestic market with a term of at least 15 years remaining to final maturity. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
ICE BofA Core Fixed Rate Preferred Securities Index	constituents are capitalization-weighted based on their current amount outstanding.	RIMES Technologies Corp.
ICE BofA Core Plus Fixed Rate Preferred Securities Index	tracks the performance of fixed rate US dollar denominated preferred securities issued in the US domestic market. (Securities must be rated at least B3, based on an average of three leading ratings agencies: Moody's, S&P and Fitch) and must have an investment-grade country risk profile (based on an average of Moody's, S&P and Fitch foreign currency long-term sovereign debt ratings).	RIMES Technologies Corp.
ICE BofA Current 10-Year US Treasury Index	is composed of the most recently issued 10-year US Treasury Note.	Bloomberg LP

Index Name	Index Definition	Source
ICE BofA Fixed Rate Preferred Securities Index	tracks the performance of fixed rate US dollar-denominated preferred securities issued in the US domestic market.	RIMES Technologies Corp.
ICE BofA Global Broad Market Non-Sovereign ex-USD Index	tracks the performance of investment-grade, non-sovereign debt publicly issued in major domestic and eurobond markets.	FactSet Research Systems Inc.
ICE BofA Local Debt Markets Plus Index	is designed to track the performance of sovereign debt publicly issued and denominated in the issuer's own domestic market and currency other than the more established top-tier sovereign markets.	FactSet Research Systems Inc.
ICE BofA National Insured Long-Term Core Plus Municipal Securities Index	is designed to track the performance of US-dollar-denominated, investment-grade, insured, tax-exempt debt publicly issued by a US state, or its political subdivisions in the US domestic market.	RIMES Technologies Corp.
ICE BofA National Long-Term Core Plus Municipal Securities Index	is composed of US dollar-denominated, investment grade, tax-exempt debt publicly issued by US states and territories, or their political subdivisions, in the US domestic market with a term of at least 15 years remaining to final maturity. The Index is adjusted monthly and its constituents are capitalization-weighted based on their current amount outstanding. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
ICE BofA New York Insured Long-Term Core Plus Municipal Securities Index	tracks the performance of US-dollar-denominated, investment-grade, tax-exempt, long-term debt publicly issued by New York or Puerto Rico or their political subdivisions.	RIMES Technologies Corp.
ICE BofA New York Long-Term Core Plus Municipal Securities Index	is composed of US dollar-denominated, investment grade, tax-exempt debt publicly issued by New York or any US territory, or their political subdivisions, in the US domestic market with a term of at least 15 years remaining to final maturity. The Index is adjusted monthly and its constituents are capitalization-weighted based on their current amount outstanding. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
ICE BofA U.S. Treasuries 15+ Years Index	<Enter Index Definition Here>.	FactSet Research Systems Inc.
ICE BofA US 3-Month Treasury Bill Index	is composed of short-term U.S. Government securities with a remaining term to final maturity of less than three months.	RIMES Technologies Corp.
ICE BofA US Broad Market Index	measures the performance of US dollar-denominated, investment grade debt securities, including US Treasury notes and bonds, quasi-government securities, corporate securities, residential and commercial mortgage-backed securities, and asset-backed securities. Securities are cap-weighted based on their amount outstanding times the market price plus accrued interest.	RIMES Technologies Corp.
ICE BofA US Convertible Index	tracks the performance of US-dollar-denominated convertible securities that are not currently in bankruptcy and have total market values of more than $50 million at issuance. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	RIMES Technologies Corp.
ICE BofA US Convertible Index	tracks the performance of US-dollar-denominated convertible securities that are not currently in bankruptcy and have total market values of more than $50 million at issuance.	RIMES Technologies Corp.
ICE BofA US Corporate Index	is an unmanaged index comprising publicly issued investment-grade, dollar-denominated corporate debt with at least one year to maturity.	RIMES Technologies Corp.
ICE BofA US Inflation-Linked Treasury Index	tracks the performance of US dollar denominated inflation-linked sovereign debt publicly issued by the US government in its domestic market.	RIMES Technologies Corp.

Index Name	Index Definition	Source
ICE BofA US Taxable Municipal Securities Plus Index	is designed to track the performance of US dollar-denominated taxable municipal debt publicly issued by US states and territories, and their political subdivisions, in the US market. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
ICE BofA US Treasury Bill Index	tracks the performance of US dollar denominated US Treasury Bills publicly issued in the US domestic market. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
ICE Exchange-Listed Fixed Rate Financial Preferred Securities Index-TR	tracks the performance of fixed rate U.S. dollar denominated preferred securities issued in the U.S. domestic market by financial companies.	Bloomberg LP
ICE U.S. Treasury Short Bond Index	measures the performance of US Treasury Obligations with a maximum remaining term to maturity of 12 months. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
ICE US Municipal AMT-Free VRDO Constrained Index	tracks the performance of U.S. dollar denominated tax-exempt VRDOs publicly issued by U.S. states and territories, and their political subdivisions,in the U.S. domestic market.	Bloomberg LP
ICE USD Global High Yield Excluding US Issuers Constrained Index	compiles, maintains and calculates the Underlying Index, which is composed of U.S. dollar denominated below investment grade corporate debt. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	RIMES Technologies Corp.
ICE Variable Rate Preferred & Hybrid Securities Index	tracks the performance of floating and variable rate investment grade and below investment grade U.S. dollar denominated preferred stock and hybrid debt publicly issued by corporations in the U.S. domestic market. Effective July 2022, the benchmark returns reflect the deduction of transaction costs that are calculated using the bid/offer spread for all new additions to the index, as well as any security whose weight increases in the index at each monthly rebalancing, beginning with the 30 June 2022 rebalancing. The beginning-of-month calculated transaction cost adjustment is applied to index returns daily for the following calendar month. Benchmark returns prior to July 2022 do not reflect the deduction of transaction costs.	Bloomberg LP
iMoneyNet Government Institutional Funds Category (Net)	is a group average of money market funds that invest in U.S. Treasuries, U.S. Agencies, repurchase agreements, and government-backed floating rate notes.	iMoneyNet
Indus India Index	is designed to replicate the Indian equity markets as a whole, through a group of 50 Indian stocks selected from a universe of the largest companies listed on two major Indian exchanges. The India Index has 50 constituents, spread among the following sectors: Information Technology, Health Services, Financial Services, Heavy Industry, Consumer Products and Other.	Bloomberg LP
Invesco BulletShares USD Corporate Bond 2024 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2024.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2025 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2025.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2026 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2026.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2027 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2027.	RIMES Technologies Corp.

Index Name	Index Definition	Source
Invesco BulletShares USD Corporate Bond 2028 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2028.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2029 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2029.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2030 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2030.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2031 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2031.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2032 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2032.	RIMES Technologies Corp.
Invesco BulletShares USD Corporate Bond 2033 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2033.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2024 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2024.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2025 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2025.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2026 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2026.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2027 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2027.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2028 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2028.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2029 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2029.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2030 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2030.	RIMES Technologies Corp.
Invesco BulletShares USD High Yield Corporate Bond 2031 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2031.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2021 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2021.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2022 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2022.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2023 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2023.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2024 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2024.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2025 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2025.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2026 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2026.	RIMES Technologies Corp.

Index Name	Index Definition	Source
Invesco BulletShares® Municipal Bond 2027 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2027.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2028 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2028.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2029 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2029.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2030 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2030.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2031 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2031.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2032 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2032.	RIMES Technologies Corp.
Invesco BulletShares® Municipal Bond 2033 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated municipal bonds with effective maturities in the year 2033.	RIMES Technologies Corp.
Invesco Defensive Equity Index	is composed of stocks from the S&P 500® Index selected based on beta, down market volatility and the probability of delivering the required revenue growth. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
Invesco Emerging Markets Debt Defensive Index	is designed to track high quality emerging markets bonds issued by agencies or sovereigns. High quality bonds are those with higher credit ratings and shorter maturities.	RIMES Technologies Corp.
Invesco Emerging Markets Debt Value Index	is designed to track emerging markets bonds with value exposure issued by agencies or sovereigns. Bonds with value exposure are characterized as those with higher option-adjusted spreads that may provide greater upside capture in more favorable markets.	RIMES Technologies Corp.
Invesco High Yield Defensive Index	is designed to track high yield, high quality bonds issued by US companies. High quality bonds are those with higher credit ratings and shorter maturities relative to others in the high yield space.	RIMES Technologies Corp.
Invesco High Yield Value Index	is designed to track high yield bonds with value exposure issued by US companies. Bonds with value exposure are characterized as those with higher option-adjusted spreads that may provide greater upside capture in more favorable markets.	RIMES Technologies Corp.
Invesco Investment Grade Defensive Index	is designed to track high quality, investment grade bonds issued by US companies. High quality bonds are those with higher credit ratings and shorter maturities.	RIMES Technologies Corp.
Invesco Investment Grade Value Index	is designed to track investment grade bonds with value exposure issued by US companies. Bonds with value exposure are characterized as those with higher option-adjusted spreads that may provide greater upside capture in more favorable markets.	RIMES Technologies Corp.
Invesco Multi-Factor Core Index	is designed to provide multi-factor exposure in fixed income. The index consists of five indexes: Invesco Investment Grade Value Index, Invesco Investment Grade Defensive Index, Invesco U.S. Treasury 1-3 Years Index, Invesco U.S. Treasury 10-30 Years Index, and Invesco U.S. Fixed Rate 30 Year MBS Index.	RIMES Technologies Corp.
Invesco Multi-Factor Core Plus Index	is designed to provide multi-factor exposure in fixed income. The index consists of seven indexes: Invesco High Yield Defensive Index, Invesco Investment Grade Value Index, Invesco Investment Grade Defensive Index, Invesco U.S. Treasury 10-30 Years Index, Invesco U.S. Fixed Rate 30 Year MBS Index, Invesco Emerging Markets Debt Defensive Index and Invesco Emerging Markets Debt Value Index.	RIMES Technologies Corp.
Invesco Multi-Factor Defensive Core Index	is designed to provide multi-factor exposure in fixed income. The index consists of four Invesco indexes: Invesco Emerging Markets Debt Defensive Index, Invesco Investment Grade Defensive Index, Invesco U.S. Treasury 1-3 Years Index and Invesco U.S. Fixed Rate 30 Year MBS Index.	RIMES Technologies Corp.
Invesco Multi-Factor Income Index	is designed to provide multi-factor exposure in fixed income. The index consists of seven indexes: Invesco Emerging Markets Debt Value Index, Invesco Emerging Markets Debt Defensive Index, Invesco Investment Grade Value Index, Invesco Investment Grade Defensive Index, Invesco High Yield Value Index, Invesco High Yield Defensive Index, and Invesco U.S. Fixed Rate 30 Year MBS Index.	RIMES Technologies Corp.

Index Name	Index Definition	Source
Invesco Multi-Factor Large Cap Index	is composed of a focused basket of approximately 50 stocks from the S&P 500® Index selected using a rules-based methodology that seeks to identify component securities with attractive exposures to fundamental factors. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
Invesco Revenue Weighted Emerging Markets Index (Net)	is composed of stocks in the MSCI Emerging Markets Index weighted by their revenue. The MSCI Emerging Markets Index is designed to measure equity market performance of emerging markets. The indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Invesco Revenue Weighted ESG Index™	is composed of stocks selected from the S&P 500 Index based on a relative ESG (environmental, social and governance) score and weighted by revenue. The S&P 500 Index is considered representative of the US stock market.	RIMES Technologies Corp.
Invesco Revenue Weighted Global ESG Index (Net)	is composed of stocks selected from the MSCI All Country World Index based on a relative ESG (environmental, social and governance) score and weighted by revenue. The MSCI All Country World Index is considered representative of equity market performance of developed and emerging markets. The indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Invesco Revenue Weighted Global Index (Net)	is composed of stocks in the MSCI All Country World Index weighted by their revenue. The MSCI All Country World Index is considered representative of equity market performance of developed and emerging markets. The indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Invesco Revenue Weighted International Index (Net)	is composed of all the securities in the MSCI EAFE Index weighted by their revenue. The MSCI EAFE Index is considered representative of stocks of Europe, Australasia and the Far East. The indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Invesco Strategic Developed ex-US Index (Net)	is designed to track equities for developed markets ex-US companies that tend to have larger, higher quality businesses. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Invesco Strategic Developed ex-US Small Company Index (Net)	is designed to track equities for developed markets ex-US companies that tend to have smaller, yet higher quality businesses. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Invesco Strategic Emerging Markets Index (Net)	is designed to track equities for emerging market companies that tend to have larger, higher quality businesses.The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Invesco Strategic US Index	is designed to track equities for US companies that tend to have larger, higher quality businesses.	RIMES Technologies Corp.
Invesco Strategic US Small Company Index	is designed to track equities for US companies that tend to have smaller, yet higher quality businesses.	RIMES Technologies Corp.
Invesco U.S. Large Cap Optimized Volatility Index	is designed to deliver exposure to equity securities of large-cap US issuers and respond to changes in market conditions by attempting to obtain higher returns when the "reward to risk" (as measured by the Index methodology) is high, while minimizing volatility during other market conditions. Index performance is measured from the beginning of the day of the fund's commencement of operations, 5/10/2016.	RIMES Technologies Corp.
Invesco U.S. Large Cap Optimized Volatility Index	is designed to deliver exposure to equity securities of large-cap US issuers and respond to changes in market conditions by attempting to obtain higher returns when the "reward to risk" (as measured by the Index methodology) is high, while minimizing volatility during other market conditions.	RIMES Technologies Corp.
Invesco US Large Cap Index	is a broad-based benchmark measuring the aggregate performance US large-cap equities.	RIMES Technologies Corp.
ISE Water Index	is an unmanaged index composed of stocks of companies involved in the water industry.	FactSet Research Systems Inc.
JP Morgan CLOIE AAA Index	is the first rules-based total return benchmark for USD-denominated, broadly-syndicated, arbitrage US collateralized loan obligation (CLO) debt.	RIMES Technologies Corp.
JP Morgan EMBI Global Diversified Index	is an unmanaged index that tracks the traded market for US-dollar-denominated Brady bonds, Eurobonds, traded loans and local market debt instruments issued by sovereign and quasi-sovereign entities.	RIMES Technologies Corp.

Index Name	Index Definition	Source
JP Morgan Emerging Market Bond Global Index	is an unmanaged index that tracks debt securities of emerging markets.	FactSet Research Systems Inc.
JP Morgan Global High Yield Index	is considered representative of the investable universe of the US dollar global high yield corporate debt market, including domestic and international issues.	Bloomberg LP
JP Morgan Government Bond Index - Emerging Markets (GBI-EM) Global Diversified Index	is a comprehensive global local emerging markets index comprising liquid, fixed-rate, domestic currency government bonds.	RIMES Technologies Corp.
JP Morgan Leveraged Loan Index	tracks the performance of U.S. dollar-denominated senior floating rate bank loans.	Bloomberg LP
KBW Nasdaq Bank Index	is a float adjusted modified-market capitalization-weighted index that seeks to reflect the performance of publicly traded companies that do business as banks or thrifts. The Bank Index is currently comprised of common stocks of national money centers and leading regional banks or thrifts listed on the NYSE or another U.S. national securities exchange, or Nasdaq/National Market System.	Bloomberg LP
KBW Nasdaq Capital Markets Index	is a float-adjusted modified-market capitalization-weighted index that seeks to reflect the performance of U.S. publicly traded companies that do business as broker-dealers, asset managers, trust and custody banks or exchanges. The Capital Markets Index is currently comprised of leading companies active in the U.S. capital markets that are listed on the NYSE, or another U.S. national securities exchange, or Nasdaq/NMS.	Bloomberg LP
KBW Nasdaq Financial Sector Dividend Yield Index	seeks to reflect the performance of approximately 24 to 40 publicly listed financial companies that are principally engaged in the business of providing financial services and products products in the United States.	Bloomberg LP
KBW Nasdaq Global ex-U.S. Financial Sector Index	is a modified market-capitalization weighted index that seeks to reflect the performance of approximately 60 non-US financial companies principally engaged in the business of providing financial services and products.	Bloomberg LP
KBW Nasdaq Insurance Index	is a float adjusted modified-market capitalization-weighted index. It is currently comprised of leading companies active in the U.S. insurance industry that are listed on the NYSE, or another U.S. national securities exchange, or Nasdaq/NMS. Insurance Index components account for approximately three-quarters of the market capitalization of the entire U.S. public insurance company universe.	Bloomberg LP
KBW Nasdaq Premium Yield Equity REIT Index	is calculated using a dividend yield weighted methodology that seeks to reflect the performance of approximately 24 to 40 small- and mid-cap equity REITs in the United States.	Bloomberg LP
KBW Nasdaq Property & Casualty Index	is a modified market capitalization weighted index that seeks to reflect the performance of approximately 24 property and casualty insurance companies.	Bloomberg LP
KBW Nasdaq Regional Banking Index	is an equal-weighted index that seeks to reflect the performance of publicly traded companies that do business as regional banks or thrifts. The Regional Banking Index is currently comprised of common stocks of leading regional banks or thrifts listed on the NYSE or another U.S. national securities exchange, or Nasdaq/NMS. The Regional Banking Index components are selected to provide appropriate representation of the industry's sub-sectors.	Bloomberg LP
LBMA Gold Price "Gold Spot Fix pm"	establishes the price per ounce of gold as deemed by the five members of the London Gold Pool at 3 pm London time.	Bloomberg LP
LBMA Silver Price "Silver Spot Fix pm"	establishes the price per ounce of silver based on the world's future's markets buying and selling futures contracts.	Bloomberg LP
Lipper Absolute Return Funds Index	is an unmanaged index considered representative of absolute return funds tracked by Lipper.	Lipper, Inc.
Lipper Alternative Credit Focus Funds Index	is an unmanaged index considered representative of alternative credit focus funds tracked by Lipper.	Lipper, Inc.
Lipper Alternative Equity Market Neutral Funds Index	is an unmanaged index considered representative of alternative equity market neutral funds tracked by Lipper.	Lipper, Inc.
Lipper Alternative Global Macro Funds Index	is an unmanaged index considered representative of alternative global macro funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper Alternative Long/Short Equity Funds Index	is an unmanaged index considered representative of alternative long/short equity funds tracked by Lipper.	Lipper, Inc.
Lipper Alternative Long/Short Equity Funds Index	is an unmanaged index considered representative of alternative equity long/short funds tracked by Lipper.	Lipper, Inc.
Lipper Alternative Multi-Strategy Funds Classification Average	represents an average of all funds in the Lipper Alternative Multi-Strategy Funds classification.	Lipper, Inc.
Lipper Balanced Funds Index	is an unmanaged index considered representative of balanced funds tracked by Lipper.	Lipper, Inc.
Lipper BBB Rated Funds Index	is an unmanaged index considered representative of BBB-rated funds tracked by Lipper.	Lipper, Inc.
Lipper California Intermediate Municipal Debt Funds Index	is an unmanaged index considered representative of California intermediate municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper California Municipal Debt Funds Index	is an unmanaged index considered representative of California municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper China Region Funds Classification Average	represents an average of all funds in the Lipper China Region Funds classification.	Lipper, Inc.
Lipper China Region Funds Index	is an unmanaged index considered representative of China region funds tracked by Lipper.	Lipper, Inc.
Lipper Closed-End California Municipal Debt Funds Index	is an unmanaged index considered representative of closed end California municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Closed-End General and Insured Municipal Leveraged Debt Funds Index	is an unmanaged index considered representative of closed-end general and insured leveraged municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Closed-End General Bond Fund Index	is an unmanaged index considered representative of closed-end general bond funds tracked by Lipper.	Lipper, Inc.
Lipper Closed-End High Yield Municipal Index	is an unmanaged index considered representative of closed-end high-yield municipal funds tracked by Lipper. These funds typically invest 50% or more of their assets in municipal debt issues rated BBB or lower.	Lipper, Inc.
Lipper Closed-End Loan Participation Index	is an unmanaged index considered representative of closed-end loan participation funds tracked by Lipper.	Lipper, Inc.
Lipper Closed-End New York Municipal Debt Funds Index	is an unmanaged index considered representative of closed end New York municipal debt funds tracked by Lipper. These Funds limit assets to those securities that are exempt from taxation in New York (double tax-exempt) or a city in New York (triple tax-exempt).	Lipper, Inc.
Lipper Closed-End Pennsylvania Municipal Debt Funds Classification Average	is an average of the closed-end funds that limit assets to those securities that are exempt from taxation in Pennsylvania.	Lipper, Inc.
Lipper Closed-End Real Estate Funds Index	is an unmanaged index considered representative of closed-end real estate funds tracked by Lipper.	Lipper, Inc.
Lipper Consumer Services Funds Classification Average	represents an average of all funds in the Lipper Consumer Services Funds classification.	Lipper, Inc.
Lipper Convertible Securities Funds Index	is an unmanaged index considered representative of convertible securities funds tracked by Lipper.	Lipper, Inc.
Lipper Core Bond Funds Index	is an unmanaged index considered representative of core bond funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper Core Plus Bond Funds Index	is an unmanaged index considered representative of core plus bond funds tracked by Lipper.	Lipper, Inc.
Lipper Emerging Market Funds Index	is an unmanaged index considered representative of emerging market funds tracked by Lipper.	Lipper, Inc.
Lipper Emerging Markets Hard Currency Debt Funds Index	is an unmanaged index considered representative of emerging market hard currency debt funds tracked by Lipper.	Lipper, Inc.
Lipper Emerging Markets Local Currency Debt Funds Index	is an unmanaged index considered representative of emerging markets local currency debt funds tracked by Lipper.	Lipper, Inc.
Lipper Energy MLP Funds Index	is an unmanaged index considered representative of energy MLP funds tracked by Lipper.	Lipper, Inc.
Lipper Equity Income Funds Index	is an unmanaged Index considered representative of equity income funds tracked by Lipper.	Lipper, Inc.
Lipper European Funds Index	is an unmanaged index considered representative of European funds tracked by Lipper.	Lipper, Inc.
Lipper Financial Services Funds Index	is an unmanaged index considered representative of financial services funds tracked by Lipper.	Lipper, Inc.
Lipper Flexible Income Funds Index	is an unmanaged index considered representative of flexible income funds tracked by Lipper.	Lipper, Inc.
Lipper Flexible Portfolio Funds Index	is an unmanaged index considered representative of flexible portfolio funds tracked by Lipper.	Lipper, Inc.
Lipper General Municipal Debt Funds Index	is an unmanaged index considered representative of general municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper GIobal Infrastructure Funds Index	is an unmanaged index considered representative of global infrastructure funds tracked by Lipper.	Lipper, Inc.
Lipper Global Equity Income Funds Index	is an unmanaged Index considered representative of global equity income funds tracked by Lipper.	Lipper, Inc.
Lipper Global Flexible Portfolio Funds Index	is an equally weighted representation of the largest funds in the Lipper Global Flexible Portfolio Funds classification. These funds allocate their investments across various asset classes, including both domestic and foreign stocks, bonds and money market instruments, with a focus on total return. **Lipper has suspended calculation of this index**	Lipper, Inc.
Lipper Global Health/Biotechnology Funds Index	is an unmanaged index considered representative of global health/biotechnology funds tracked by Lipper.	Lipper, Inc.
Lipper Global Income Funds Index	is an unmanaged index considered representative of global income funds tracked by Lipper.	Lipper, Inc.
Lipper Global Infrastructure Funds Classification Average	represents an average of all of the funds in the Lipper Global Infrastructure Funds classification.	Lipper, Inc.
Lipper Global Large-Cap Core Funds Index	is an unmanaged index considered representative of global large-cap core funds tracked by Lipper.	Lipper, Inc.
Lipper Global Large-Cap Growth Funds Index	is an unmanaged index considered representative of global large-cap growth funds tracked by Lipper.	Lipper, Inc.
Lipper Global Large-Cap Value Funds Classification Average	represents an average of all funds in the Lipper Global Large-Cap Value Funds classification.	Lipper, Inc.
Lipper Global Multi-Cap Core Funds Index	is an unmanaged index considered representative of global multicap core funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper Global Multi-Cap Growth Funds Index	is an unmanaged index considered representative of global multicap growth funds tracked by Lipper.	Lipper, Inc.
Lipper Global Multi-Cap Value Funds Index	is an unmanaged index considered representative of global multicap value funds tracked by Lipper.	Lipper, Inc.
Lipper Global Real Estate Funds Classification Average	represents an average of all funds in the Lipper Global Real Estate Funds classification.	Lipper, Inc.
Lipper Global Small/Mid Cap Funds Index	is an unmanaged index considered representative of global small/mid cap funds tracked by Lipper.	Lipper, Inc.
Lipper Global Small/Mid-Cap Funds Classification Average	represents an average of all funds in the Lipper Global Small/Mid-Cap Funds classification.	Lipper, Inc.
Lipper Health/Biotechnology Funds Index	is an unmanaged index considered representative of health/biotechnology funds tracked by Lipper.	Lipper, Inc.
Lipper High Current Yield Bond Funds Index	is an unmanaged index considered representative of high-yield bond funds tracked by Lipper.	Lipper, Inc.
Lipper High Yield Municipal Debt Funds Index	is an unmanaged index considered representative of high-yield municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Income Funds Index	is an unmanaged index considered representative of income funds tracked by Lipper.	Lipper, Inc.
Lipper Industrials Funds Index	is an unmanaged index considered representative of industrials funds tracked by Lipper.	Lipper, Inc.
Lipper Inflation Protected Bond Funds Index	is an unmanaged index considered representative of inflation protected bond funds tracked by Lipper.	Lipper, Inc.
Lipper Institutional US Government Money Market Funds Index	is an unmanaged index considered representative of institutional US government money market funds tracked by Lipper.	Lipper, Inc.
Lipper Intermediate Investment Grade Debt Funds Index	is an unmanaged index considered representative of intermediate investment-grade debt funds tracked by Lipper.	Lipper, Inc.
Lipper Intermediate Municipal Debt Funds Index	is an unmanaged index considered representative of intermediate municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Intermediate U.S. Government Funds Index	is an unmanaged index considered representative of intermediate US government funds tracked by Lipper.	Lipper, Inc.
Lipper International Income Funds Index	is an unmanaged index considered representative of international income funds tracked by Lipper.	Lipper, Inc.
Lipper International Large-Cap Core Funds Index	is an unmanaged index considered representative of international large-cap core funds tracked by Lipper.	Lipper, Inc.
Lipper International Large-Cap Growth Funds Index	is an unmanaged index considered representative of international large-cap growth funds tracked by Lipper.	Lipper, Inc.
Lipper International Large-Cap Value Funds Index	is an unmanaged index considered representative of international large-cap value funds tracked by Lipper.	Lipper, Inc.
Lipper International Multi-Cap Core Funds Index	is an unmanaged index considered representative of international multicap core funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper International Multi-Cap Growth Funds Index	is an unmanaged index considered representative of international multicap growth funds tracked by Lipper.	Lipper, Inc.
Lipper International Small/Mid-Cap Core Funds Index	is an unmanaged index considered representative of international small/mid-cap core funds tracked by Lipper.	Lipper, Inc.
Lipper International Small/Mid-Cap Growth Funds Index	is an unmanaged index considered representative of international small/mid-cap growth funds tracked by Lipper.	Lipper, Inc.
Lipper Japan Funds Index	is an unmanaged index considered representative of Japan funds tracked by Lipper.	Lipper, Inc.
Lipper Large Cap Core Funds Index	is an unmanaged index considered representative of large-cap core funds tracked by Lipper.	Lipper, Inc.
Lipper Large-Cap Growth Funds Index	is an unmanaged index considered representative of large-cap growth funds tracked by Lipper.	Lipper, Inc.
Lipper Large-Cap Value Funds Index	is an unmanaged index considered representative of large-cap value funds tracked by Lipper.	Lipper, Inc.
Lipper Loan Participation Funds Classification Average	represents an average of all of the funds in the Lipper Loan Participation Funds classification.	Lipper, Inc.
Lipper Loan Participation Funds Index	is an unmanaged index considered representative of loan participation funds tracked by Lipper.	Lipper, Inc.
Lipper Mid-Cap Core Funds Index	is an unmanaged index considered representative of mid-cap core funds tracked by Lipper.	Lipper, Inc.
Lipper Mid-Cap Growth Funds Index	is an unmanaged index considered representative of mid-cap growth funds tracked by Lipper.	Lipper, Inc.
Lipper Mid-Cap Value Funds Index	is an unmanaged index considered representative of mid-cap value funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset 2060 Target Funds Classification Average	represents an average of all funds in the Lipper Mixed-Asset Target 2060 Funds classification.	Lipper, Inc.
Lipper Mixed-Asset 2060+ Target Funds Classification Average	represents an average of all funds in the Lipper Mixed-Asset Target 2060+ Funds classification.	Lipper, Inc.
Lipper Mixed-Asset Target 2010 Funds Index	is an unmanaged index considered representative of mixed-asset target 2010 funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset Target 2020 Funds Index	is an unmanaged index considered representative of mixed-asset target 2020 funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset Target 2030 Funds Index	is an unmanaged index considered representative of mixed-asset target 2030 funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset Target 2040 Funds Index	is an unmanaged index considered representative of mixed-asset target 2040 funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset Target 2050 Funds Classification Average	represents an average of all funds in the Lipper Mixed-Asset Target 2050 Funds classification.	Lipper, Inc.
Lipper Mixed-Asset Target 2050 Funds Index	is an unmanaged index considered representative of mixed-asset target 2050 funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset Target Allocation Conservative Funds Index	is an unmanaged index considered representative of mixed-asset target allocation conservative funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper Mixed-Asset Target Allocation Growth Funds Index	is an unmanaged index considered representative of mixed-asset target allocation growth funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset Target Allocation Moderate Funds Index	is an unmanaged index considered representative of mixed-asset target allocation moderate funds tracked by Lipper.	Lipper, Inc.
Lipper Mixed-Asset Target Today Funds Index	is an unmanaged index considered representative of mixed-asset target today funds tracked by Lipper.	Lipper, Inc.
Lipper Multi-Cap Core Funds Index	is an unmanaged index considered representative of multicap core funds tracked by Lipper.	Lipper, Inc.
Lipper Multi-Cap Growth Funds Index	is an unmanaged index considered representative of multicap growth funds tracked by Lipper.	Lipper, Inc.
Lipper Multi-Cap Value Funds Index	is an unmanaged index considered representative of multicap value funds tracked by Lipper.	Lipper, Inc.
Lipper Multi-Sector Income Funds Index	is an unmanaged index considered representative of multi-sector income funds tracked by Lipper.	Lipper, Inc.
Lipper Natural Resource Funds Index	is an unmanaged index considered representative of natural resource funds tracked by Lipper.	Lipper, Inc.
Lipper New Jersey Municipal Debt Funds Index	is an unmanaged index considered representative of New Jersey municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper New York Municipal Debt Funds Index	is an unmanaged index considered representative of New York municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Other State Intermediate Municipal Debt Funds Index	is an unmanaged index considered representative of other state intermediate municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Pacific ex-Japan Funds Index	is an unmanaged index considered representative of Pacific region ex-Japan funds tracked by Lipper.	Lipper, Inc.
Lipper Pacific Region Funds Index	is an unmanaged index considered representative of Pacific region funds tracked by Lipper.	Lipper, Inc.
Lipper Pennsylvania Municipal Debt Funds Index	is an unmanaged index considered representative of funds that limit assets to those securities that are exempt from taxation in Pennsylvania.	Lipper, Inc.
Lipper Precious Metals Equity Funds Index	is an unmanaged index considered representative of precious metals funds tracked by Lipper.	Lipper, Inc.
Lipper Real Estate Funds Index	is an unmanaged index considered representative of real estate funds tracked by Lipper.	Lipper, Inc.
Lipper S&P 500 Fund Index	is an unmanaged index considered representative of S&P 500 funds tracked by Lipper.	Lipper, Inc.
Lipper S&P 500 Objective Funds Index	is an unmanaged index considered representative of S&P 500 funds tracked by Lipper.	Lipper, Inc.
Lipper Science & Technology Funds Index	is an unmanaged index considered representative of science and technology funds tracked by Lipper.	Lipper, Inc.
Lipper Short Investment Grade Debt Funds Index	is an unmanaged index considered representative of short investment-grade debt funds tracked by Lipper.	Lipper, Inc.
Lipper Short Municipal Debt Funds Index	is an unmanaged index considered representative of short municipal debt funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper Short U.S. Treasury Funds Classification Average	represents an average of all funds in the Lipper Short U.S. Treasury Funds classification.	Lipper, Inc.
Lipper Short US Government Funds Index	is an unmanaged index considered representative of short US government funds tracked by Lipper.	Lipper, Inc.
Lipper Short-Intermediate Municipal Debt Funds Classification Average	represents an average of all funds in the Lipper Short-Intermediate Municipal Debt Classification Average.	Lipper, Inc.
Lipper Short-Intermediate Municipal Debt Funds Index	is an unmanaged index considered representative of short-intermediate municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Short-Intermediate Municipal Debt Funds Index	is an unmanaged index considered representative of short-intermediate municipal debt funds tracked by Lipper.	Lipper, Inc.
Lipper Small-Cap Core Funds Index	is an unmanaged index considered representative of small-cap core funds tracked by Lipper.	Lipper, Inc.
Lipper Small-Cap Growth Funds Index	is an unmanaged index considered representative of small-cap growth funds tracked by Lipper.	Lipper, Inc.
Lipper Small-Cap Value Funds Index	is an unmanaged index considered representative of small-cap value funds tracked by Lipper.	Lipper, Inc.
Lipper Specialty Diversified Equity Funds Index	is an unmanaged index considered representative of the specialty diversified equity funds tracked by Lipper.	Lipper, Inc.
Lipper Specialty/Miscellaneous Funds Classification Average	**Invesco does not use this average**	Lipper, Inc.
Lipper U.S. Government Money Market Funds Index	is an unmanaged index considered representative of US government money market funds tracked by Lipper.	Lipper, Inc.
Lipper Ultra Short Obligations Funds Classification Average	represents an average of bond funds tracked by Lipper have a weighted average durations of less than one year.	Lipper, Inc.
Lipper Ultra Short Obligations Funds Index	is an unmanaged index considered representative of ultra-short obligations funds tracked by Lipper.	Lipper, Inc.
Lipper Utility Funds Index	is an unmanaged index considered representative of utility funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Absolute Return Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Absolute Return Funds Classification.	Lipper, Inc.
Lipper VUF Core Bond Funds Index	is an unmanaged index considered representative of core bond funds variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Core Plus Bond Funds Index	is an unmanaged index considered representative of core plus bond variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Corporate Debt BBB-Rated Funds Index	is an unmanaged index considered representative of corporate debt BBB-rated variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Equity Income Funds Index	is an unmanaged index considered representative of equity income variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Financial Services Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Financial Services Funds classification.	Lipper, Inc.
Lipper VUF General U.S. Government Funds Index	is an unmanaged index considered representative of general US government variable insurance underlying funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper VUF Global Core Funds Index	is an unmanaged index considered representative of global core variable insurance underlying funds tracked by Lipper. **Lipper has deactivated this index**	Lipper, Inc.
Lipper VUF Global Flexible Portfolio Funds Classification Average	is an average of all variable insurance underlying funds tracked by the Lipper Global Flexible Portfolio Funds classification.	Lipper, Inc.
Lipper VUF Global Funds Index	is an unmanaged index considered representative of global funds variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Global Income Funds Index	is an unmanaged index considered representative of global income funds variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Global Multi-Cap Value Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Global Multi Cap Value Funds classification.	Lipper, Inc.
Lipper VUF Health/Biotechnology Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Health/Biotechnology Funds classification.	Lipper, Inc.
Lipper VUF High Yield Bond Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper High Yield Bond Funds classification.	Lipper, Inc.
Lipper VUF Intermediate U.S. Government Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Intermediate U.S. Government Funds classification.	Lipper, Inc.
Lipper VUF International Growth Funds Index	is an unmanaged index considered representative of international growth variable insurance underlying funds tracked by Lipper. *Lipper has terminated calculation of this index*	Lipper, Inc.
Lipper VUF International Large-Cap Growth Funds Index	is an unmanaged index considered representative of international large-cap growth variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF International Multi-Cap Growth Funds Index	is an unmanaged index considered representative of international multi-cap growth funds variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Large-Cap Core Funds Index	is an unmanaged index considered representative of large-cap core variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Large-Cap Growth Funds Index	is an unmanaged index considered representative of large-cap growth variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Large-Cap Value Funds Index	is an unmanaged index considered representative of large-cap value variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Mid Cap Value Funds Index	is an unmanaged index considered representative of mid-cap value variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Mid-Cap Core Funds Index	is an unmanaged index considered representative of mid-cap core variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Mid-Cap Growth Funds Index	is an unmanaged index considered representative of mid-cap growth variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Mixed-Asset Target Allocation Growth Funds Index	is an unmanaged index considered representative of mixed-asset target allocation growth variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Mixed-Asset Target Allocation Moderate Funds Index	is an unmanaged index considered representative of mixed-asset target allocation moderate variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Multi-Cap Core Funds Index	is an unmanaged index considered representative of multicap core variable insurance underlying funds tracked by Lipper.	Lipper, Inc.

Index Name	Index Definition	Source
Lipper VUF Multi-Cap Growth Funds Classification Average	represents an average of all of the variable insurance underlying funds in the Lipper Multi-Cap Growth Funds classification.	Lipper, Inc.
Lipper VUF Multi-Cap Value Funds Index	is an unmanaged index considered representative of multicap value variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Real Estate Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Real Estate Funds classification.	Lipper, Inc.
Lipper VUF S&P 500 Funds Index	is an unmanaged index considered representative of S&P 500 variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Science & Technology Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Science & Technology Funds classification.	Lipper, Inc.
Lipper VUF Small-Cap Core Funds Index	is an unmanaged index considered representative of small-cap core variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF Small-Cap Growth Funds Index	is an unmanaged index considered representative of small-cap growth variable insurance underlying funds tracked by Lipper.	Lipper, Inc.
Lipper VUF U.S. Government Money Market Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper U.S. Government Money Market Funds classification.	Lipper, Inc.
Lipper VUF Utility Funds Classification Average	represents an average of all variable insurance underlying funds in the Lipper Utility Funds classification.	Lipper, Inc.
Lukka Prime Reference Rate	is designed to provide an estimated fair market value for bitcoin, in a manner that aligns with U.S. GAAP and IFRS accounting guidelines regarding fair market value measurements.	Invesco, Barclays/FactSet Research Systems Inc.
MAC Global Solar Energy Index (Net)	is designed to track performance of companies in the solar energy industry.	RIMES Technologies Corp.
Morgan Stanley Multi-Strategy Alternative Index	is a quantitative, rules-based index consisting of five long, short and market-neutral (long/short) strategies which aim to capture alternative risk premia across equities, interest rates, currencies and volatility markets The Multi-Strategy Alternative Index uses a risk-weighted framework by allocating to each strategy a weighting which is proportionate to the inverse of its 1-year trailing volatility.	Bloomberg LP
Morningstar Aggressive Allocation Category Average	represents an average of all funds in the Morningstar Aggressive Allocation category.	©Morningstar, Inc.
Morningstar Bank Loan Category Average	represents an average of all funds in the Morningstar Bank Loan category.	©Morningstar, Inc.
Morningstar China Region Category Average	represents an average of all funds in the Morningstar China Region category.	©Morningstar, Inc.
Morningstar Commodities Broad Basket Category Average	represents an average of all funds in the Morningstar Commodities Broad Basket category.	©Morningstar, Inc.
Morningstar Conservative Allocation Category Average	represents an average of all funds in the Morningstar Conservative Allocation category.	©Morningstar, Inc.
Morningstar Consumer Discretionary Category Average	represents an average of all funds in the Morningstar Consumer Discretionary category.	©Morningstar, Inc.
Morningstar Convertibles Category Average	represents an average of all funds in the Morningstar Convertibles category.	©Morningstar, Inc.
Morningstar Corporate Bond Category Average	represents an average of all funds in the Morningstar Corporate Bond Category Average.	©Morningstar, Inc.

Index Name	Index Definition	Source
Morningstar Currency Category Average	represents an average of all funds in the Morningstar Currency category.	©Morningstar, Inc.
Morningstar Derivative Income Category Average	represents an average of all funds in the Morningstar Derivative Income category.	©Morningstar, Inc.
Morningstar Diversified Emerging Markets Category Average	represents an average of all funds in the Morningstar Diversified Emerging Markets category.	©Morningstar, Inc.
Morningstar Diversified Pacific/Asia Category Average	represents an average of all funds in the Morningstar Diversified Pacific/Asia category.	©Morningstar, Inc.
Morningstar Emerging Markets Bond Category Average	represents an average of all funds in the Morningstar Emerging Markets Bond category.	©Morningstar, Inc.
Morningstar Energy Limited Partnership Category Average	represents an average of all funds in the Morningstar Energy Limited Partnership Category Average.	©Morningstar, Inc.
Morningstar Equity Energy Category Average	represents an average of all funds in the Morningstar Equity Energy category.	©Morningstar, Inc.
Morningstar Equity Precious Metals Category Average	represents an average of all funds in the Morningstar Equity Precious Metals category.	©Morningstar, Inc.
Morningstar Europe Stock Category Average	represents an average of all funds in the Morningstar Europe Stock category.	©Morningstar, Inc.
Morningstar Financial Category Average	represents an average of all funds in the Morningstar Financial category.	©Morningstar, Inc.
Morningstar Foreign Large Blend Category Average	represents an average of all funds in the Morningstar Foreign Large Blend category.	©Morningstar, Inc.
Morningstar Foreign Large Growth Category Average	represents an average of all funds in the Morningstar Foreign Large Growth category.	©Morningstar, Inc.
Morningstar Foreign Large Value Category Average	represents an average of all funds in the Morningstar Foreign Large Value category.	©Morningstar, Inc.
Morningstar Foreign Small/Mid Blend Category Average	represents an average of all funds in the Morningstar Foreign Small/Mid Blend category.	©Morningstar, Inc.
Morningstar Foreign Small/Mid Growth Category Average	represents an average of all funds in the Morningstar Foreign Small/Mid Growth category.	©Morningstar, Inc.
Morningstar Global Real Estate Category Average	represents an average of all funds in the Morningstar Global Real Estate category.	©Morningstar, Inc.
Morningstar Health Category Average	represents an average of all funds in the Morningstar Health category.	©Morningstar, Inc.
Morningstar High Yield Bond Category Average	represents an average of all funds in the Morningstar High Yield Bond category.	©Morningstar, Inc.
Morningstar High Yield Muni Category Average	represents an average of all funds in the Morningstar High Yield Muni category.	©Morningstar, Inc.
Morningstar Inflation-Protected Bond Category Average	represents an average of all funds in the Morningstar Inflation-Protected Bond Category Average.	©Morningstar, Inc.

Index Name	Index Definition	Source
Morningstar Infrastructure Category Average	represents an average of all funds in the Morningstar Infrastructure Category Average.	©Morningstar, Inc.
Morningstar Intermediate Government Category Average	represents an average of all funds in the Morningstar Intermediate Government category.	©Morningstar, Inc.
Morningstar Intermediate-Term Bond Category Average	represents an average of all funds in the Morningstar Intermediate-Term Bond category.	©Morningstar, Inc.
Morningstar Japan Stock Category Average	represents an average of all funds in the Morningstar Japan Stock category.	©Morningstar, Inc.
Morningstar Large Blend Category Average	represents an average of all funds in the Morningstar Large Blend category.	©Morningstar, Inc.
Morningstar Large Growth Category Average	represents an average of all funds in the Morningstar Large Growth category.	©Morningstar, Inc.
Morningstar Large Value Category Average	represents an average of all funds in the Morningstar Large Value category.	©Morningstar, Inc.
Morningstar Long-Short Equity Category Average	represents an average of all funds in the Morningstar Long-Short Equity Category Average.	©Morningstar, Inc.
Morningstar LSTA US Leveraged Loan 100 Index (USD)	is designed to reflect the performance of the largest facilities in the leveraged loan market.	Bloomberg LP
Morningstar LSTA US Leveraged Loan Index (USD)	reflects the market-value-weighted performance of U.S. dollar-denominated institutional leveraged loans.	RIMES Technologies Corp.
Morningstar Market Neutral Category Average	represents an average of all funds in the Morningstar Market Neutral Category Average.	©Morningstar, Inc.
Morningstar Mid-Cap Blend Category Average	represents an average of all funds in the Morningstar Mid-Cap Blend category.	©Morningstar, Inc.
Morningstar Mid-Cap Growth Category Average	represents an average of all funds in the Morningstar Mid-Cap Growth category.	©Morningstar, Inc.
Morningstar Mid-Cap Value Category Average	represents an average of all funds in the Morningstar Mid-Cap Value category.	©Morningstar, Inc.
Morningstar Moderate Allocation Category Average	represents an average of all funds in the Morningstar Allocation--50% to 70% Equity Category Average.	©Morningstar, Inc.
Morningstar Moderate Allocation Category Average	represents an average of all funds in the Morningstar Moderate Allocation category.	©Morningstar, Inc.
Morningstar Moderately Aggressive Allocation Category Average	represents an average of all funds in the Morningstar Allocation--70% to 85% Equity Category Average.	©Morningstar, Inc.
Morningstar Moderately Conservative Allocation Category Average	represents an average of all funds in the Morningstar Allocation--30% to 50% Equity Category Average.	©Morningstar, Inc.
Morningstar Multialternative Category Average	represents an average of all funds in the Morningstar Multialternative category.	©Morningstar, Inc.
Morningstar Multisector Bond Category Average	represents an average of all funds in the Morningstar Multisector Bond category.	©Morningstar, Inc.

Index Name	Index Definition	Source
Morningstar Muni California Long Category Average	represents an average of all funds in the Morningstar Muni California Long category.	©Morningstar, Inc.
Morningstar Muni National Intermediate Category Average	represents an average of all funds in the Morningstar Muni National Intermediate category.	©Morningstar, Inc.
Morningstar Muni National Long Category Average	represents an average of all funds in the Morningstar Muni National Long category.	©Morningstar, Inc.
Morningstar Muni National Short Category Average	represents an average of all funds in the Morningstar Muni National Short category.	©Morningstar, Inc.
Morningstar Muni New York Long Category Average	represents an average of all funds in the Morningstar Muni New York Long category.	©Morningstar, Inc.
Morningstar Muni Pennsylvania Category Average	represents an average of all funds in the Morningstar Muni Pennsylvania category.	©Morningstar, Inc.
Morningstar Nontraditional Bond Category Average	represents an average of all funds in the Morningstar Nontraditional Bond Category Average.	©Morningstar, Inc.
Morningstar Pacific/Asia ex-Japan Stock Category Average	represents an average of all funds in the Morningstar Pacific/Asia ex-Japan Stock category.	©Morningstar, Inc.
Morningstar Real Estate Category Average	represents an average of all funds in the Morningstar Real Estate category.	©Morningstar, Inc.
Morningstar Retirement Income Category Average	represents an average of all funds in the Morningstar Retirement Income category.	©Morningstar, Inc.
Morningstar Short Government Category Average	represents an average of all funds in the Morningstar Short Government category.	©Morningstar, Inc.
Morningstar Short-Term Bond Category Average	represents an average of all funds in the Morningstar Short-Term Bond category.	©Morningstar, Inc.
Morningstar Small Blend Category Average	represents an average of all funds in the Morningstar Small Blend category.	©Morningstar, Inc.
Morningstar Small Growth Category Average	represents an average of all funds in the Morningstar Small Growth category.	©Morningstar, Inc.
Morningstar Small Value Category Average	represents an average of all funds in the Morningstar Small Value category.	©Morningstar, Inc.
Morningstar StockInvestor Core Index	comprises approximately 50 stocks of high-quality companies selected by Morningstar.	Bloomberg LP
Morningstar Tactical Allocation Category Average	represents an average of all funds in the Morningstar Tactical Allocation Category Average.	©Morningstar, Inc.
Morningstar Target-Date 2000-2010 Category Average	represents an average of all funds in the Morningstar Target-Date 2000-2010 category.	©Morningstar, Inc.
Morningstar Target-Date 2016-2020 Category Average	represents an average of all funds in the Morningstar Target-Date 2016-2020 category.	©Morningstar, Inc.
Morningstar Target-Date 2026-2030 Category Average	represents an average of all funds in the Morningstar Target-Date 2026-2030 category.	©Morningstar, Inc.

Index Name	Index Definition	Source
Morningstar Target-Date 2036-2040 Category Average	represents an average of all funds in the Morningstar Target-Date 2036-2040 category.	©Morningstar, Inc.
Morningstar Target-Date 2050+ Category Average	represents an average of all funds in the Morningstar Target-Date 2050+ category.	©Morningstar, Inc.
Morningstar Technology Category Average	represents an average of all funds in the Morningstar Technology category.	©Morningstar, Inc.
Morningstar Ultrashort Bond Category Average	represents an average of all funds in the Morningstar Ultrashort Bond category.	©Morningstar, Inc.
Morningstar Utilities Category Average	represents an average of all funds in the Morningstar Utilities category.	©Morningstar, Inc.
Morningstar World Allocation Category Average	represents an average of all funds in the Morningstar World Allocation category.	©Morningstar, Inc.
Morningstar World Bond Category Average	represents an average of all funds in the Morningstar World Bond category.	©Morningstar, Inc.
Morningstar World Stock Category Average	represents an average of all funds in the Morningstar World Stock category.	©Morningstar, Inc.
MSCI AC Asia ex Japan Index (Net)	is an unmanaged index considered representative of Asia region stock markets, excluding Japan. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI ACWI (Net)	is an unmanaged index considered representative of large- and mid-cap stocks across developed and emerging markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI ACWI ex USA Small Cap Growth	represents the performance of small-cap growth stocks in developed and emerging markets, excluding the US. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI ACWI ex USA Small Cap Index (Net)	represents the performance of small-cap stocks in developed and emerging markets, excluding the US. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI ACWI ex USA® Index (Net)	is an index considered representative of developed and emerging stock markets, excluding the U.S. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI ACWI ex-USA® Index (Net)	is an index considered representative of developed and emerging market stock markets, excluding the US. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI ACWI IMI Timber Select Capped Index (Net)	is designed to measure the performance of securities engaged in the ownership and management of forests and timberlands and production of finished products that use timber as raw material.	RIMES Technologies Corp.
MSCI All Country Asia Pacific ex-Japan Index (Net)	is an unmanaged index considered representative of Asia Pacific region stock markets, excluding Japan. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI All Country Asia Pacific Index (ND)	is an unmanaged index considered representative of Asia Pacific region stock markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI All Country World ex USA SMID Cap Index (Net)	is designed to measure the equity market performance of small- and mid-cap developed and emerging markets, excluding the US. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI All Country World ex-U.S. Growth Index (Net)	is an unmanaged index considered representative of growth stocks across developed and emerging markets, excluding the US. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI All Country World Growth Index (Net)	is an unmanaged index considered representative of large- and mid-cap growth stocks of developed and emerging markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.

Index Name	Index Definition	Source
MSCI All Country World IMI Index (Net)	captures large, mid and small cap representation across 23 Developed Markets (DM) and 27 Emerging Markets (EM) countries	RIMES Technologies Corp.
MSCI All Country World IMI Timber Select Capped Index	is designed to measure the performance of securities engaged in the ownership and management of forests and timberlands and production of finished products that use timber as raw material.	RIMES Technologies Corp.
MSCI All Country World Small Cap Index (Net)	is an unmanaged index considered representative of small-cap stocks across developed and emerging market countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI All Country World Small Mid Cap Growth Index	is an unmanaged index designed to measure small and mid-cap growth stocks across developed and emerging markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI All Country World Small Mid Cap Index	is an unmanaged index designed to measure small and mid-cap stocks across developed and emerging markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI China 10/40 Index (Net)	is an unmanaged index designed to measure equity market performance in China, taking into consideration concentration constraints applicable to funds registered for sale in Europe pursuant to the UCITS III Directive. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI China All Shares Index (Net)	is composed of large and mid-cap stocks issued as China A-shares, B-shares, H-shares, Red-chips, P-chips and foreign listings.	Bloomberg LP
MSCI China Index (Net)	is an unmanaged index considered representative of Chinese stocks. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI EAFE® Growth Index	is an unmanaged index considered representative of growth stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI EAFE® Index (Net)	is an unmanaged index considered representative of stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI EAFE® Local Currency Index (Net)	The MSCI EAFE Index is an equity index which captures large and mid cap representation across 21 Developed Markets countries* around the world, excluding the US and Canada. With 825 constituents, the index covers approximately 85% of the free float- adjusted market capitalization in each country.	RIMES Technologies Corp.
MSCI EAFE® Small Cap Index (Net)	is an unmanaged index considered representative of small-cap stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI EAFE® Value Index	is an unmanaged index considered representative of value stocks of Europe, Australasia and the Far East. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Emerging Markets Equal Country Weighted Index (Net)	tracks the performance of large- and mid-cap stocks across emerging market, applying an equal country weighting. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Emerging Markets Growth Index	is an unmanaged index considered representative of growth stocks of developing countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Emerging Markets Index (Net)	is an unmanaged index considered representative of stocks of developing countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Emerging Markets Mid Cap Index (Net)	is designed to measure equity market performance of mid-capitalization companies in emerging markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Emerging Markets Value Index (Net)	tracks the performance of large- and mid cap securities exhibiting overall value style characteristics across emerging market countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI EMU Local Currency Index (Net)	is a free float-adjusted market-capitalization index measuring equity market performance within the EMU.	Bloomberg LP

Index Name	Index Definition	Source
MSCI Europe Growth Index (Net)	is an unmanaged index considered representative of European growth stocks. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Europe Index (Net)	is an unmanaged index considered representative of stocks of developed European countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Europe Small Cap Index (Net)	is an unmanaged index considered representative of small-cap European stocks. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Frontier Markets Index	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
MSCI Global Environment Select Index (Net)	is a free float-adjusted market capitalization weighted index designed to maximize its exposure to environmental impact themes. The index is computed using a net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
MSCI Global Green Building Index (Net)	includes developed and emerging market large, mid and small cap companies that derive 50% or more of their revenues from products and services in Green Building. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
MSCI Golden Dragon Index	captures the equity market performance of large- and mid-cap China securities and non-domestic China securities listed in Hong Kong and Taiwan. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI India Index	is an unmanaged index considered representative of Indian stocks. The index is computed using the gross return, which does not withhold taxes for non-resident investors.	RIMES Technologies Corp.
MSCI India Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Japan Index	is an unmanaged index considered representative of Japanese stocks. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Japan Local Currency Index (Net)	The MSCI Japan Index is designed to measure the performance of the large and mid cap segments of the Japanese market. With 259 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Japan.	RIMES Technologies Corp.
MSCI Pacific ex-Japan Index (Net)	is an unmanaged index considered representative of stocks of Asia Pacific countries, excluding Japan. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI Pacific ex-Japan Small Index	is an unmanaged index considered representative of small-cap stocks of Asia Pacific countries, excluding Japan. The index is computed using the gross return, which does not withhold taxes for non-resident investors.	FactSet Research Systems Inc.
MSCI Pacific Index	is an unmanaged index that measures developed market equity performance of the Pacific region. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI U.S. REIT Index	is an unmanaged index considered representative of real estate equity performance. The index is computed using the gross return, which does not withhold taxes for non-resident investors.	FactSet Research Systems Inc.
MSCI USA Index	measures the performance in the large- and mid-capitalization segments of the US equity market and weights securities by their free float-adjusted market capitalization.	RIMES Technologies Corp.
MSCI USA Small Cap Index	is designed to measure the performance of the small cap segment of the US equity market.	Bloomberg LP
MSCI World 100% Hedged to USD	is an unmanaged index considered representative of stocks of developed countries . The index is 100% hedged to the USD and is computed using the net return, which withholds applicable taxes for non-residents investors.	RIMES Technologies Corp.
MSCI World Energy Index (Net)	is designed to capture the performance of energy stocks across developed market countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI World ex USA Index (Net)	captures large and mid cap representation across Developed Markets --excluding the United States. The index covers approximately 85% of the free float adjusted market capitalization in each country. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.

Index Name	Index Definition	Source
MSCI World ex-U.S. Small Cap Index	is an unmanaged index considered representative of small-cap stocks of global developed markets, excluding the US. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI World Growth Index (Net)	is an unmanaged index considered representative of growth stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI World Health Care Index	is an unmanaged index considered representative of health care stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI World Index (Net)	is an unmanaged index considered representative of stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI World Small Cap Index	is an unmanaged index considered representative of small-cap stocks of global developed markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI World SRI Index (Net)	is an unmanaged index comprised of developed countries' large- and mid-cap stocks with high ESG ratings as determined by MSCI ESG Research. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
MSCI World Value Index	is an unmanaged index considered representative of value stocks of developed countries. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Nasdaq Biotechnology Index	is designed to measure the performance of a set of Nasdaq-listed biotechnology and pharmaceutical companies.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Corporate Bond 2018 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2018.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Corporate Bond 2019 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2019.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Corporate Bond 2020 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2020.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Corporate Bond 2021 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2021.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Corporate Bond 2022 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2022.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Corporate Bond 2023 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated investment-grade corporate bonds with effective maturities in the year 2023.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Emerging Markets Debt 2021 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated emerging market bonds with effective maturities in the year 2021.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Emerging Markets Debt 2022 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated emerging market bonds with effective maturities in the year 2022.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Emerging Markets Debt 2023 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated emerging market bonds with effective maturities in the year 2023.	RIMES Technologies Corp.
Nasdaq BulletShares® USD Emerging Markets Debt 2024 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated emerging market bonds with effective maturities in the year 2024.	RIMES Technologies Corp.
Nasdaq BulletShares® USD High Yield Corporate Bond 2018 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2018.	RIMES Technologies Corp.
Nasdaq BulletShares® USD High Yield Corporate Bond 2019 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2019.	RIMES Technologies Corp.

Index Name	Index Definition	Source
Nasdaq BulletShares® USD High Yield Corporate Bond 2020 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2020.	RIMES Technologies Corp.
Nasdaq BulletShares® USD High Yield Corporate Bond 2021 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2021.	RIMES Technologies Corp.
Nasdaq BulletShares® USD High Yield Corporate Bond 2022 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2022.	RIMES Technologies Corp.
Nasdaq BulletShares® USD High Yield Corporate Bond 2023 Index	is designed to represent the performance of a held-to-maturity portfolio of U.S. dollar-denominated high yield corporate bonds with effective maturities in the year 2023.	RIMES Technologies Corp.
Nasdaq Composite Index	is a broad-based, market index of the common stocks and similar securities listed on the Nasdaq stock market. The data shown as the "Nasdaq Composite Index" is composed of price only return (which reflects no dividends paid by the component companies of the index) from the Fund's inception on May 1, 2003 through September 25, 2003. and total return (which reflects dividends paid by the component companies of the index) thereafter. Performance information for the total return version of the index is not available for the period May 1, 2003 through September 25,2003 because the total return version of the index did not commence calculation and publication until September 26, 2003.	Invesco, Bloomberg LP, FactSet Research Systems Inc.
Nasdaq Composite Index	is a broad-based, market index of the common stocks and similar securities listed on the Nasdaq stock market.	Bloomberg LP
Nasdaq Composite Index (Price Only)	is a broad-based, capitalization-weighted, price-only index of all Nasdaq domestic and international based common type stocks listed on The Nasdaq Stock Market.	FactSet Research Systems Inc.
Nasdaq CTA Internet Index℠	is a modified market capitalization-weighted index designed to track the performance of the largest and most liquid U.S.-listed companies engaged in internet-related businesses and that are listed on the Nasdaq Stock Market, the New York Stock Exchange (NYSE) or NYSE Amex. The Index includes companies engaged in a broad range of internet-related services including, but not limited to internet software, internet access providers, internet search engines, web hosting, website design, and internet retail commerce.	Bloomberg LP
Nasdaq Golden Dragon China Index	is a modified market capitalization weighted index comprised of companies whose common stock is publicly traded in the United States and the majority of whose business is conducted within the People's Republic of China. The Index is designed to provide insight and access to the unique economic opportunities taking place in China while still providing the transparency offered with U.S. listed securities. The Index divisor was initially determined to yield a benchmark value of 2,500.00 at the close of trading on September 30, 2003. The Nasdaq Golden Dragon China Index was created by, and is a trademark of, Halter Financial Group.	Bloomberg LP
Nasdaq Innovators Completion Cap Index	tracks the performance of 200 Nasdaq-listed companies outside of NDX/NGX.	RIMES Technologies Corp.
Nasdaq International BuyBack Achievers™ Index (Net)	is comprised of international securities excluding the United States (US) issued by corporations that have affected a net reduction in shares outstanding of 5% or more in the trailing 12 months. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
Nasdaq International Dividend Achievers™ Index	is comprised of non-US incorporated securities with at least five consecutive years of increasing regular dividend payments.	Bloomberg LP
Nasdaq International Dividend Achievers™ Index (Net)	is comprised of non-US incorporated securities (on a total return basis) with at least five consecutive years of increasing regular dividend payments.	Bloomberg LP
Nasdaq LadderRite® 0-5 Year USD Corporate Bond Index	is a diversified, laddered bond index. The Index tracks a diversified basket of bonds using an equally weighted annual maturity ladder.	Bloomberg LP
Nasdaq Next Generation 100 ESG Index	the Nasdaq Next Generation 100 ESG Index (Index) is designed to measure the performance of companies included in the Nasdaq Next Generation 100 Index that also meet environmental, social and governance ("ESG") criteria.	Bloomberg LP
Nasdaq Next Generation 100 Index®	includes 100 of the largest domestic and international nonfinancial securities listed on The Nasdaq Stock Market, based on market capitalization, that are not included in the Nasdaq-100® Index.	Bloomberg LP

Index Name	Index Definition	Source
Nasdaq OMX Global Agriculture Index℠ (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
Nasdaq OMX Global Gold and Precious Metals Index℠	is a float adjusted modified market capitalization weighted index designed to track the performance of the largest and most liquid companies engaged in the gold, silver, and other precious metals mining industries.	Bloomberg LP
Nasdaq OMX Global Water Index℠	is designed to track the performance of companies worldwide that are creating products that conserve and purify water for homes, businesses and industries. The index is weighted to enhance the underlying liquidity and increase the tradability of the index components.	Bloomberg LP
Nasdaq OMX Global Water Index℠ (Net)	is designed to track the performance of companies worldwide that are creating products that conserve and purify water for homes, businesses and industries. The index is weighted to enhance the underlying liquidity and increase the tradability of the index components. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
Nasdaq OMX Middle East North Africa Index	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
Nasdaq OMX US Water Index℠	is designed to track the performance of companies creating products that conserve and purify water for homes, businesses and industries that are listed on an U.S. exchange. The index is weighted to enhance the underlying liquidity and increase the tradability of the index components.	Bloomberg LP
Nasdaq US Broad Dividend Achievers™ Index	is comprised of US accepted securities with at least ten consecutive years of increasing annual regular dividend payments.	Bloomberg LP
Nasdaq US BuyBack Achievers™ Index	is comprised of United States (US) securities issued by corporations that have effected a net reduction in shares outstanding of 5% or more in the trailing 12 months.	Bloomberg LP
Nasdaq US Dividend Achievers™ 50 Index	is comprised of the top 50 securities by dividend yield from the Nasdaq US Broad Dividend Achievers™ Index (DAA).	Bloomberg LP
Nasdaq US Free Cash Flow Achievers Index	is designed to track the performance of U.S. – listed companies with continuous and stable growth in free cash flow.	RIMES Technologies Corp.
Nasdaq US Insider Sentiment Index	is designed to provide exposure to US large mid-cap stocks that exhibit high degrees of corporate insider buying.	RIMES Technologies Corp.
Nasdaq-100 ESG Index	is designed to measure the performance of companies included in the Nasdaq-100 Index that also meet environmental, social and governance ("ESG") criteria.	Bloomberg LP
NASDAQ-100 Index® (Price Only)	is a price-only index that includes 100 of the largest domestic and international non-financial companies listed on the Nasdaq Stock Market based on market capitalization.	Bloomberg LP
Nasdaq-100® Index	includes 100 of the largest domestic and international nonfinancial securities listed on The Nasdaq Stock Market, based on market capitalization.	Bloomberg LP
NYSE Arca Technology 100 Index	is a price-weighted index comprising common stocks and American Depositary Receipts of technology-related companies listed on US exchanges.	FactSet Research Systems Inc.
NYSE Century Index	is designed to measure the performance of some of the largest and oldest public companies in the US. To be eligible for inclusion in the Index, a company must have been incorporated in the US for at least 100 years, have been listed on a major US exchange and have a market capitalization of at least $1 billion as of the Index.	AMEX
Philadelphia Gold & Silver Index	tracks the performance of gold and silver mining companies traded on the Philadelphia Stock Exchange.	RIMES Technologies Corp.
Philadelphia Gold & Silver Index (Price Only)	is a capitalization-weighted, price-only index on the Philadelphia Stock Exchange that includes the leading companies involved in mining gold and silver.	FactSet Research Systems Inc.
PHLX Semiconductor Sector Index	is a capitalization-weighted index designed to track the performance of listed semiconductors.	Bloomberg LP

Index Name	Index Definition	Source
RAFI® Bonds U.S. High Yield 1-10 Index	measures potential returns of a theoretical portfolio of high yield, U.S. dollar denominated corporate bonds registered for sale in the United States whose issuers are public companies listed on a major U.S. stock exchange.	Bloomberg LP
RAFI® Bonds U.S. Investment Grade 1-10 Index	is comprised of U.S. dollar-denominated bonds registered for sale in the United States whose issuers are public companies listed on a major U.S. stock exchange. Only securities rated BBB/Baa or higher by both Moody's and S&P, with greater than one year to maturity qualify for inclusion in the Index. Based on the Fundamental Index methodology developed by Research Affiliates, LLC, the underlying Index is reconstituted at the end of each month and the target RAFI weights are revised and rebalanced annually.	Bloomberg LP
RAFI® Fundamental Large Core Index	is composed of common stocks of large core US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Large Growth Index	is composed of common stocks of large growth US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Large Value Index	is composed of common stocks of large value US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Mid Core Index	is composed of common stocks of mid core US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Mid Growth Index	is composed of common stocks of mid growth US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Mid Value Index	is composed of common stocks of mid value US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Small Core Index	is composed of common stocks of small core US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Small Growth Index	is composed of common stocks of small growth US companies based on fundamental weight.	Bloomberg LP
RAFI® Fundamental Small Value Index	is composed of common stocks of small value US companies based on fundamental weight.	Bloomberg LP
Raymond James SB-1 Equity Index	is composed of all equity securities rated Strong Buy 1 by Raymond James & Associates Inc.	Bloomberg LP
Red Rocks Global Listed Private Equity Index	comprises 40 to 60 publicly listed private equity companies, including business development companies and other financial institutions or vehicles whose principal business is to invest in and lend capital to privately held companies.	Bloomberg LP
Russell 1000® Enhanced Value Equal Weight Index	is composed of securities in the Russell 1000 Index exhibiting upward price momentum and fair valuations where all index constituents are equally weighted.	Bloomberg LP
Russell 1000® Equal Weight Index	equal weights securities in the Russell 1000 Index on a quarterly basis. The index captures the risk and return performance of an equal weight investment strategy for U.S. large-cap stocks. The Russell 1000 Index measures the performance of the large-cap segment of the U.S. equity universe. It is a subset of the Russell 3000® Index and includes approximately 1,000 of the largest securities based on a combination of their market cap and current index membership.	Bloomberg LP
Russell 1000® Growth Index	is an unmanaged index considered representative of large-cap growth stocks. The Russell 1000 Growth Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Index	is an unmanaged index considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Invesco Dynamic Multifactor Index	is composed of securities in the Russell 1000 Index that demonstrate greater factor exposure characteristics relative to the broader US equity market. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Low Beta Equal Weight Index	is comprised of Russell 1000 stocks and has been designed to reflect the performance of securities exhibiting relatively low beta, where all index constituents are weighted equally.	Bloomberg LP

Index Name	Index Definition	Source
Russell 1000® Momentum Factor Index	is composed of securities in the Russell 1000 Index that, in the aggregate, have greater momentum characteristics relative to the broader US equity market. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Quality Factor Index	is composed of securities in the Russell 1000 Index that, in the aggregate, have greater quality characteristics relative to the broader US equity market. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Size Factor Index	is composed of securities in the Russell 1000 Index that, in the aggregate, have smaller size characteristics relative to the broader US equity market. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Value Factor Index	is composed of securities in the Russell 1000 Index that, in the aggregate, have greater value characteristics relative to the broader US equity market. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Value Index	is an unmanaged index considered representative of large-cap value stocks. The Russell 1000 Value Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Volatility Factor Index	is composed of securities in the Russell 1000 Index that, in the aggregate, have lower volatility characteristics relative to the broader US equity market. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 1000® Yield Factor Index	is composed of securities in the Russell 1000 Index that, in the aggregate, have greater yield characteristics relative to the broader US equity market. The Russell 1000 Index is considered representative of large-cap stocks. The Russell 1000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 2000® Equal Weight Index	equal weights securities in the Russell 2000 Index on a quarterly basis. This index captures the risk and return performance of an equal weight investment strategy for U.S. small-cap stocks. The Russell 2000 Index measures the performance of the small-cap segment of the U.S. equity universe. The Russell 2000 Index is a subset of the Russell 3000® Index.	Bloomberg LP
Russell 2000® Growth Index	is an unmanaged index considered representative of small-cap growth stocks. The Russell 2000 Growth Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 2000® Index	is an unmanaged index considered representative of small-cap stocks. The Russell 2000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 2000® Invesco Dynamic Multifactor Index	is composed of securities in the Russell 2000 Index that demonstrate greater factor exposure characteristics relative to the broader US equity market. The Russell 2000 Index is considered representative of small-cap stocks. The Russell 2000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 2000® Pure Growth Index	captures the performance of the small-cap growth segment of the U.S. equity universe that exhibit the strongest growth signal based on Russell's standard style methodology. It includes those Russell 2000® constituents with the highest composite growth scores in the index based on a combination of higher price-to-book ratios and higher forecasted growth values.	Bloomberg LP
Russell 2000® Pure Value Index	captures the performance of the small-cap value segment of the U.S. equity universe that exhibit the strongest value signal based on Russell's standard style methodology. It includes those Russell 2000® constituents with the highest composite value scores in the index based on a combination of lower price-to-book ratios and lower forecasted growth values.	Bloomberg LP
Russell 2000® Value Index	is an unmanaged index considered representative of small-cap value stocks. The Russell 2000 Value Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 2500 Value Index	measures the performance of those Russell 2500 companies with lower price-to-book ratios and lower forecasted growth values. The Russell 2500™ Value Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co	RIMES Technologies Corp.
Russell 3000® Growth Index	is an unmanaged index considered representative of US growth stocks. The Russell 3000 Growth Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.

Index Name	Index Definition	Source
Russell 3000® Index	is an unmanaged index considered representative of the US stock market. The Russell 3000 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell 3000® Value Index	is an unmanaged index considered representative of US value stocks. The Russell 3000 Value Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell Microcap® Index	is an unmanaged index considered representative of micro-cap stocks.	FactSet Research Systems Inc.
Russell Midcap® Equal Weight Index	equal weights securities in the Russell Midcap Index on a quarterly basis. This index captures the risk and return performance of an equal weight investment strategy for U.S. mid-cap stocks. The Russell Midcap Index measures the performance of the mid-cap segment of the U.S. equity universe.	Bloomberg LP
Russell Midcap® Growth Index	is an unmanaged index considered representative of mid-cap growth stocks. The Russell Midcap Growth Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell Midcap® Index	is an unmanaged index considered representative of mid-cap stocks. The Russell Midcap Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell Midcap® Pure Growth Index	captures the performance of the mid-cap growth segment of the U.S. equity universe that exhibit the strongest growth signal based on Russell's standard style methodology. It includes those Russell Midcap® constituents with the highest composite growth scores in the index based on a combination of higher price-to-book ratios and higher forecasted growth values.	Bloomberg LP
Russell Midcap® Pure Value Index	captures the performance of the mid-cap value segment of the U.S. equity universe that exhibit the strongest value signal based on Russell's standard style methodology. It includes those Russell Midcap® constituents with the highest composite value scores in the index based on a combination of lower price-to-book ratios and lower forecasted growth values.	Bloomberg LP
Russell Midcap® Value Index	is an unmanaged index considered representative of mid-cap value stocks. The Russell Midcap Value Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell Top 200® Equal Weight Index	is designed to provide equal-weighted exposure to the securities of the largest 200 companies in the US equity market.	Bloomberg LP
Russell Top 200® Index	is an unmanaged index comprising the largest 200 securities by US market cap. The Russell Top 200 Index is a trademark/service mark of the Frank Russell Co. Russell® is a trademark of the Frank Russell Co.	RIMES Technologies Corp.
Russell Top 200® Pure Growth Index	captures the performance of the especially large-cap growth segment of the U.S. equity universe that exhibit the strongest growth signal based on Russell's standard style methodology. It includes those Russell Top 200® constituents with the highest composite growth scores in the index based on a combination of higher price-to-book ratios and higher forecasted growth values.	Bloomberg LP
Russell Top 200® Pure Value Index	is composed of securities with strong value characteristics selected from the Russell Top 200 Index. Securities are weighted based on their style score.	Bloomberg LP
Ryan/Nasdaq U.S. 1-30 Year Treasury Laddered Index	is comprised of 30 distinct annual U.S. Treasury-auctioned maturities from 1 to 30 years.	Bloomberg LP
S&P 100® Equal Weight Index	is the equally weighted version of the S&P 100 Index, which measures the performance of 100 major, US, large-cap, blue chip companies across multiple industry groups. Index performance is measured from the beginning of the day of the fund's commencement of operations, 6/30/2016.	RIMES Technologies Corp.
S&P 100® Equal Weight Index	is the equally weighted version of the S&P 100® Index, which measures the performance of 100 major, US, large-cap, blue chip companies across multiple industry groups.	RIMES Technologies Corp.
S&P 100® Index	measures the performance of 100 major, US, large-cap, blue chip companies across multiple industry groups.	RIMES Technologies Corp.
S&P 1500 Growth Index	tracks the performance of US large-, mid- and small-cap growth stocks.	Not Verified

Index Name	Index Definition	Source
S&P 500 Communication Services Index	The S&P 500® Communication Services Index comprises those companies included in the S&P 500 that are classified as members of the GICS® communication services sector.	Bloomberg LP
S&P 500 Enhanced Value Index	tracks the performance of stocks in the S&P 500® Index that have the highest "value score". Constituents are weighted by their market capitalization and their value score.	Bloomberg LP
S&P 500 Equal Weight Energy Plus Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the GICS® energy sector. The S&P 500® Index is considered representative of the US stock market.	Bloomberg LP
S&P 500 Equal Weight ESG Leaders Select Index	is designed to measure the equal weighted performance of securities included in the S&P 500 Equal Weight Index that also meet an environmental, social and governance (ESG) criteria.	Bloomberg LP
S&P 500 High Dividend Growth Index	measures the performance of companies with the highest forecasted dividend yield growth in the S&P 500 that have followed a managed-dividends policy of consistently increasing and/or maintaining dividends for at least 5 years.	RIMES Technologies Corp.
S&P 500 Index (Price Only)	is an unmanaged price-only index considered representative of the U.S. stock market.	RIMES Technologies Corp.
S&P 500 Quality, Value & Momentum Top 90% Multi-factor Index	measures the performance of 90% of the stocks within the S&P 500, after excluding those with the lowest quality, value, and momentum as determined by a multi-factor score.	Bloomberg LP
S&P 500® Consumer Discretionary Index	is an unmanaged index considered representative of the consumer discretionary market.	RIMES Technologies Corp.
S&P 500® Consumer Staples Index	is an unmanaged index considered representative of the consumer staples market.	RIMES Technologies Corp.
S&P 500® Dynamic VEQTOR Index	dynamically allocates long-only exposure between the S&P 500, the S&P VIX® Short-Term Futures Index, and cash in order to measure broad equity market exposure with an implied volatility hedge. The index mitigates risk between equity and volatility and helps hedge downside protection in volatile markets.	Bloomberg LP
S&P 500® Energy Index	is an unmanaged index considered representative of the energy market.	RIMES Technologies Corp.
S&P 500® Equal Weight Communication Services Plus Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the communication services sector. The S&P 500® Index is considered representative of the US stock market.	Bloomberg LP
S&P 500® Equal Weight Consumer Discretionary Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the consumer discretionary sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Consumer Staples Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the consumer staples sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Energy Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the energy sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Financials Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the financial sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Health Care Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the health care sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Index	is the equally weighted version of the S&P 500® Index, which is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Industrials Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the industrials sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Information Technology Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the information technology sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.

Index Name	Index Definition	Source
S&P 500® Equal Weight Materials Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the materials sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Real Estate Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the real estate sector. The S&P 500® Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Equal Weight Utilities Plus Index	imposes equal weights on the index constituents included in the S&P 500® that are classified in the utilities sectors. The S&P 500® is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Financials Index	is an unmanaged index considered representative of the financial market.	RIMES Technologies Corp.
S&P 500® Financials Sector Revenue-Weighted Index	is constructed by re-weighting the constituent securities of the S&P 500 Financials Index by revenue earned, subject to certain asset diversification requirements. The S&P 500 Financials Index is considered representative of the performance of US companies in the financial sector.	RIMES Technologies Corp.
S&P 500® GARP Index	is designed to track companies with consistent fundamental growth, reasonable valuation, solid financial strength, and strong earning power.	Bloomberg LP
S&P 500® Growth Index	is an unmanaged index considered representative of large-cap growth stocks.	RIMES Technologies Corp.
S&P 500® Health Care Index	is an unmanaged index considered representative of the health care market.	RIMES Technologies Corp.
S&P 500® High Beta Index	measures the performance of 100 constituents in the S&P 500 that are most sensitive to changes in market returns. The index is designed for investors initiating a bullish strategy or making a directional bet on current markets.	Bloomberg LP
S&P 500® High Momentum Value Index	is designed to measure the performance of 100 stocks within the S&P 500 (considered representative of large-cap US stocks) with attractive valuations with a momentum overlay.	Bloomberg LP
S&P 500® High Quality Rankings Index	comprises constituents of the S&P 500 Index reflecting long-term growth and stability of earnings and dividends.	Bloomberg LP
S&P 500® Index	is an unmanaged index considered representative of the U.S. stock market.	RIMES Technologies Corp.
S&P 500® Industrials Index	is an unmanaged index considered representative of the industrials market.	RIMES Technologies Corp.
S&P 500® Information Technology Index	is an unmanaged index considered representative of the information technology market.	RIMES Technologies Corp.
S&P 500® Insurance Index (Gross)	is an unmanaged index considered representative of the insurance market.	FactSet Research Systems Inc.
S&P 500® Low Volatility High Dividend Index	measures the performance of the 50 least-volatile high dividend-yielding stocks in the S&P 500. The index is designed to serve as a benchmark for income-seeking investors in the U.S. equity market.	Bloomberg LP
S&P 500® Low Volatility Index	measures performance of the 100 least volatile stocks in the S&P 500. The index benchmarks low volatility or low variance strategies for the U.S. stock market. Constituents are weighted relative to the inverse of their corresponding volatility, with the least volatile stocks receiving the highest weights.	Bloomberg LP
S&P 500® Low Volatility Rate Response Index	is designed to measure the performance of the top 100 companies of the S&P 500 that have exhibited low volatility, while reducing negative exposure to changes in interest rates.	Bloomberg LP
S&P 500® Materials Index	is an unmanaged index considered representative of the materials market.	RIMES Technologies Corp.
S&P 500® Minimum Volatility Index	employs a managed-volatility methodology that seeks to achieve lower total risk than the S&P 500 Index, while maintaining similar characteristics.	Bloomberg LP

Index Name	Index Definition	Source
S&P 500® Momentum Index	tracks the performance of stocks in the S&P 500® Index that have a high "momentum score".	Bloomberg LP
S&P 500® Property & Casualty Index	is an unmanaged index considered representative of the casualty insurance sub-industry within the S&P Insurance Select Industry Index. The S&P Insurance Select Industry Index is designed to measure the performance of narrow GICS sub-industries.	Bloomberg LP
S&P 500® Pure Growth Index	tracks the performance of large-cap companies with strong growth characteristics.	RIMES Technologies Corp.
S&P 500® Pure Value Index	tracks the performance of large-cap companies with strong value characteristics.	RIMES Technologies Corp.
S&P 500® Quality Index	is designed to track high quality stocks in the S&P 500 by quality score, which is calculated based on return on equity, accruals ratio and financial leverage ratio.	Bloomberg LP
S&P 500® Real Estate Index	comprises stocks included in the S&P 500® that are classified as members of the real estate sector.	Invesco, Bloomberg L.P.
S&P 500® Revenue-Weighted Index	is constructed by re-weighting the constituent securities of the S&P 500 Index according to revenue earned, subject to certain asset diversification requirements. The S&P 500 Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Top 50 Index	The S&P 500® Top 50 Index consists of 50 of the largest companies from the S&P 500®, reflecting US mega-cap performance. The S&P 500 Index is considered representative of the US stock market.	RIMES Technologies Corp.
S&P 500® Utilities Index	is an unmanaged index considered representative of the utilities market.	RIMES Technologies Corp.
S&P 500® Value Index	is an unmanaged index considered representative of large-cap value stocks.	RIMES Technologies Corp.
S&P 900® Dividend Revenue-Weighted Index	seeks to measure the 60 highest-yielding stocks with the lowest payout ratios from the S&P 900 and weights them by their revenues. The S&P 900 Index is considered representative of the large and mid-cap segments of the US stock market.	RIMES Technologies Corp.
S&P 900® Index	is considered representative of the large and mid-cap segments of the US stock market.	RIMES Technologies Corp.
S&P 900® Value Index	is considered representative of the large and mid-cap US stocks that, in the aggregate, have greater value characteristics relative to the broader US equity market.	RIMES Technologies Corp.
S&P BMI Emerging Markets High Beta Index™ (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P BMI Emerging Markets Low Volatility Index™ (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P BMI International Developed High Beta™ Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P BMI International Developed Low Volatility™ Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P Composite 1500 Index	combines three leading indices, the S&P 500®, the S&P MidCap 400®, and the S&P SmallCap 600®, to cover approximately 90% of U.S. market capitalization.	RIMES Technologies Corp.
S&P Composite 1500® Aerospace & Defense Index	consists of all aerospace and defense stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Biotechnology Index	consists of all biotechnology stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Commercial Banks Index	consists of all commercial bank stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.

Index Name	Index Definition	Source
S&P Composite 1500® Communications Equipment Index	consists of all communications equipment stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Construction & Engineering Index	consists of all construction and engineering stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Energy Equipment & Services Index	consists of all energy equipment and services stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Food Beverage & Tobacco Index	consists of all food, beverage and tobacco stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Health Care Index	comprises those companies included in the S&P Composite 1500 that are classified as members of the GICS® Health Care sector.	RIMES Technologies Corp.
S&P Composite 1500® Health Care Providers & Services Index	consists of all health care providers and services stocks included in the S&P SuperComposite 1500 Index.	FactSet Research Systems Inc.
S&P Composite 1500® Hotels Restaurants & Leisure Index	consists of all hotels, restaurants and leisure stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Media Index	consists of all media stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Oil & Gas Exploration & Production Index	consists of all oil and gas exploration and production stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Pharmaceuticals Index	consists of all pharmaceuticals stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Retailing Index	consists of all retailing stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Semiconductor Index	consists of all semiconductor stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Software & Services Index	consists of all software and services stocks included in the S&P SuperComposite 1500 Index.	RIMES Technologies Corp.
S&P Composite 1500® Tech Hardware & Equipment Index	consists of all technology hardware and equipment stocks included in the S&P SuperComposite 1500 Index.	FactSet Research Systems Inc.
S&P Composite 1500® Value Index	tracks the performance of US large-, mid- and small-cap value stocks.	RIMES Technologies Corp.
S&P Diversified Trends Indicator Index	is an investable long/short strategy that can benefit from trends (in either direction) in the global futures markets. It consists of 24 futures contracts, with a 50% weighting in financial futures and 50% weighting in commodities futures.	Bloomberg LP
S&P Emerging 50 ADR Index (Net)	is designed to track the performance of approximately 50 emerging market-based depositary receipts. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
S&P EPAC Ex Korea Low Volatility USD Hedged Index (Net)	Is composed of 200 securities in the S&P EPAC Ex-Korea BMI with lower volatility while hedging the currency back to the US dollar. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P EPAC Ex-Korea Low Volatility High Dividend Index (Net)	is composed of 100 securities in the S&P EPAC Ex-Korea LargeMidCap Index that have historically provided high dividend yields with lower volatility over the past 12 months. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P Eurozone Low Volatility USD Hedged Index (Net)	measures the performance of the 80 least-volatile stocks in the S&P Eurozone BMI that trade in euros on Eurozone-domiciled exchanges. The performance of these stocks is hedged against fluctuations of the U.S. dollar.	Bloomberg LP

Index Name	Index Definition	Source
S&P Global BMI Index (Net)	is a rules-based index measuring global stock market performance of developed and emerging markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
S&P Global Clean Energy Index	is an unmanaged index considered representative of the global clean energy market.	Bloomberg LP
S&P Global Dividend Opportunities Index (Net)	consists of sponsored and unsponsored American depositary receipts (ADRs) that offer high dividend yields. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
S&P Global Financials Index	is an unmanaged index considered representative of the global financials sector. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P Global Infrastructure Index	is designed to track companies from around the world chosen to represent the listed infrastructure industry while maintaining liquidity and tradability.	Bloomberg LP
S&P Global Infrastructure Index (Net)	is designed to track companies from around the world chosen to represent the listed infrastructure industry while maintaining liquidity and tradability. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P Global Water Index	is an unmanaged index considered representative of the global water market.	RIMES Technologies Corp.
S&P Global Water Index (Net)	tracks the performance of global companies in water utilities and infrastructure, and water equipment and materials businesses. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
S&P GSCI Agriculture Index - TR	tracks investment performance in the agricultural commodity markets.	Bloomberg LP
S&P GSCI Commodity Index	comprises the principal physical commodities of active, liquid futures markets and is recognized as a leading measure of general price movements and inflation in the world economy.	Bloomberg LP
S&P GSCI Crude Oil Index	tracks investment performance in the crude oil market.	Bloomberg LP
S&P GSCI Electric Vehicle Metals Excess Return Index	S&P GSCI Electric Vehicle Metals Excess Return Index is the excess return version of the index, which seeks to measure the performance of the tradeable metals used in the production of an electric vehicle (EV) and is designed to have the flexibility to respond to changes in EV technology and the adoption of new metals futures contracts.	RIMES Technologies Corp.
S&P GSCI Electric Vehicle Metals Total Return Index	S&P GSCI Electric Vehicle Metals Total Return Index is the total return version of the index, which seeks to measure the performance of the tradeable metals used in the production of an electric vehicle (EV) and is designed to have the flexibility to respond to changes in EV technology and the adoption of new metals futures contracts	RIMES Technologies Corp.
S&P GSCI Energy Index	tracks investment performance in the energy and metals market.	Bloomberg LP
S&P GSCI Industrial Metals Index	tracks investment performance in the industrial metals market.	Bloomberg LP
S&P GSCI Precious Metals Index	tracks investment performance in the precious metals market.	Bloomberg LP
S&P High Income Infrastructure Index (Net)	is designed to measure the performance of the 50 highest-dividend-paying energy, transportation and utilities sectors companies in the S&P Global BMI. The S&P Global BMI Index is a rules-based index that measures global stock market performance. Both indexes are computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
S&P Homebuilders Index	consists of all homebuilder stocks included in the S&P SuperComposite 1500 Index.	FactSet Research Systems Inc.
S&P Insurance Index	consists of all insurance stocks included in the S&P SuperComposite 1500 Index.	FactSet Research Systems Inc.
S&P International Corporate Bond Index® (Net)	is an unmanaged index considered representative of investment-grade corporate bonds issued by non-US issuers. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP

Index Name	Index Definition	Source
S&P International Developed High Quality Rankings Index (Net)	The index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P Japan 500® Low Volatility USD Hedged Index (Net)	is composed of 100 securities in the S&P Japan 500 Index with lower volatility while hedging the currency back to the US dollar. The Index is computed using the net return, which withholds applicable taxes for non-resident investors.	Bloomberg LP
S&P MidCap 400 GARP Index	seeks to track companies with consistent fundamental growth, reasonable valuation, solid financial strength and strong earning power.	Bloomberg LP
S&P MidCap 400 Quality, Value & Momentum Top 90% Multi-factor Index-TR	measures the performance of 90% of the stocks within the S&P MidCap 400, after excluding those with the lowest quality, value, and momentum as determined by a multi-factor score.	Bloomberg LP
S&P MidCap 400® Equal Weight Index	is the equally weighted version of the S&P MidCap 400 Index, which is considered representative of US mid-cap stocks.	RIMES Technologies Corp.
S&P MidCap 400® Growth Index	is an unmanaged index considered representative of mid-cap growth stocks.	RIMES Technologies Corp.
S&P MidCap 400® High Momentum Value Index	is designed to measure the performance of 80 stocks within the S&P MidCap 400® (considered representative of mid-cap US stocks) with attractive valuations with a momentum overlay	Bloomberg LP
S&P MidCap 400® Index	is an unmanaged index considered representative of mid-sized US companies.	RIMES Technologies Corp.
S&P MidCap 400® Low Volatility Index	measures the performance of the 80 least-volatile stocks in the S&P MidCap 400®. The index is designed to serve as a benchmark for low volatility or low variance strategies in the U.S. mid-cap equities.	Bloomberg LP
S&P MidCap 400® Momentum Index	is designed to track mid-cap stocks that exhibit persistence in their relative performance.	Bloomberg LP
S&P MidCap 400® Pure Growth Index	tracks the performance of mid-cap companies with strong growth characteristics.	RIMES Technologies Corp.
S&P MidCap 400® Pure Value Index	tracks the performance of mid-cap companies with strong value characteristics.	RIMES Technologies Corp.
S&P MidCap 400® Quality Index	is designed to track mid-cap stocks by quality score, which is calculated based on return on equity, accruals ratio and financial leverage ratio.	Bloomberg LP
S&P MidCap 400® Revenue-Weighted Index	is constructed by re-weighting the constituent securities of the S&P MidCap 400 by revenue earned, subject to certain asset diversification requirements. The S&P MidCap 400 Index is considered representative of US mid-cap stocks.	RIMES Technologies Corp.
S&P MidCap 400® Value Index	is an unmanaged index considered representative of mid-cap value stocks.	RIMES Technologies Corp.
S&P Momentum Developed ex-U.S. & South Korea LargeMidCap Index™ (Net)	is designed to measure the performance of securities in developed markets, excluding the U.S. and South Korea, that exhibit persistence in their relative performance.	Bloomberg LP
S&P Momentum Emerging Plus LargeMidCap Index (Net)	is designed to measure the performance of securities in emerging markets plus Korea that exhibit persistence in their relative performance.	Bloomberg LP
S&P Municipal Bond 2-17 Years Investment Grade Index	seeks to measure the performance of investment-grade US municipals with maturities between two and 17 years.	RIMES Technologies Corp.
S&P Municipal Bond 5+ Year Investment Grade Index	seeks to measure the performance of investment-grade US municipal bonds with maturities equal to or greater than five years.	RIMES Technologies Corp.
S&P Municipal Bond 50% Investment Grade/50% High Yield Index	is composed of the following indexes: S&P Municipal Bond Investment Grade Index and S&P Municipal Bond High Yield Index. The S&P Municipal Bond Investment Grade Index consists of bonds in the S&P Municipal Bond Index that are rated investment grade. S&P Municipal Bond High-Yield Index consists of bonds in the S&P Municipal Bond Index that are not rated or are rated below investment grade.	RIMES Technologies Corp.

Index Name	Index Definition	Source
S&P Municipal Bond California 5+ Year Investment Grade Index	tracks the performance of investment-grade, California-issued US municipal bonds with maturities equal to or greater than five years.	RIMES Technologies Corp.
S&P Municipal Bond High Yield Index	is an unmanaged index considered representative of municipal bonds that are not rated or are rated below investment grade.	RIMES Technologies Corp.
S&P Municipal Bond Index	is a broad, market value-weighted index that seeks to measure the performance of the US municipal bond market.	RIMES Technologies Corp.
S&P Municipal Bond Investment Grade Short Intermediate Index	is an unmanaged index considered representative of investment-grade US municipal bonds with maturities between one and eight years.	RIMES Technologies Corp.
S&P Municipal Bond New Jersey Index	is a broad, market value-weighted index that seeks to measure the performance of bonds issued within New Jersey.	Bloomberg LP
S&P Municipal Bond New York 5+ Year Investment Grade Index	seeks to measure the performance of investment-grade, New York-issued US municipals with maturities equal to or greater than five years.	RIMES Technologies Corp.
S&P Municipal Bond Pennsylvania 5+ Year Investment Grade Index	tracks the performance of investment-grade, Pennsylvania-issued US municipals with maturities equal to or greater than five years.	RIMES Technologies Corp.
S&P Municipal Bond Short Index	tracks fixed-rate tax-free bonds and bonds subject to the alternative minimum tax (AMT) that have maturities between six months and four years.	RIMES Technologies Corp.
S&P Municipal California Investment Grade 4-7 Years Bond Index	S&P Municipal California Investment Grade 4-7 Year Bond Index (Custom) consists of bonds issued within California with maturities between four and seven years that are rated at least BBB- by S&P Global Ratings, Baa3 by Moody's or BBB- by Fitch Ratings. Bonds that are pre-refunded or escrowed to maturity are included in this index.	RIMES Technologies Corp.
S&P Municipal New York Investment Grade 4-7 Years Bond Index	S&P Municipal New York Investment Grade 4-7 Year Bond Index (Custom) consists of bonds issued in the State of New York with maturities between four and seven years that are rated at least BBB- by S&P Global Ratings, Baa3 by Moody's, or BBB- by Fitch Ratings.	RIMES Technologies Corp.
S&P North American Technology Sector Index	is a capitalization-weighted index considered representative of the technology industry.	FactSet Research Systems Inc.
S&P North American Technology Sector Index	represents U.S. securities classified under the GICS® information technology sector as well as the internet & direct marketing retail, interactive home entertainment, and interactive media & services sub-industries.	Bloomberg LP
S&P Quality Developed ex-U.S. LargeMidCap Index (Net)	is designed to track high quality large- and mid-cap stocks in developed markets, excluding the United States, by quality score. This score is calculated based on return on equity, accruals ratio and financial leverage ratio.	Bloomberg LP
S&P SmallCap 600 GARP Index	measures the performance of the top 90 growth stocks with high quality and value composite scores within the S&P SmallCap 600.	RIMES Technologies Corp.
S&P SmallCap 600 Quality, Value & Momentum Top 90% Multi-factor Index	measures the performance of 90% of the stocks within the S&P SmallCap 600, after excluding those with the lowest quality, value, and momentum as determined by a multi-factor score.	Bloomberg LP
S&P SmallCap 600® Capped Consumer Discretionary Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the consumer discretionary sector of the US small-cap market.	RIMES Technologies Corp.
S&P SmallCap 600® Capped Consumer Staples Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the consumer staples sector of the U.S. small-cap market.	Bloomberg LP
S&P SmallCap 600® Capped Energy Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the energy sector of the U.S. small-cap market.	Bloomberg LP
S&P SmallCap 600® Capped Financials & Real Estate Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the financial sector of the U.S. small-cap market.	RIMES Technologies Corp.
S&P SmallCap 600® Capped Health Care Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the health care sector of the U.S. small-cap market.	RIMES Technologies Corp.

Index Name	Index Definition	Source
S&P SmallCap 600® Capped Industrials Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the industrial sector of the U.S. small-cap market.	RIMES Technologies Corp.
S&P SmallCap 600® Capped Information Technology Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the information technology sector of the U.S. small-cap market.	RIMES Technologies Corp.
S&P SmallCap 600® Capped Materials Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting the materials sector of the U.S. small-cap market.	Bloomberg LP
S&P SmallCap 600® Capped Utilities & Communication Services Index	is a subset of the S&P SmallCap 600 Index that is a float-adjusted, market-capitalization-weighted index reflecting both the communication services and the utilities sectors of the U.S. small-cap market.	Bloomberg LP
S&P SmallCap 600® Equal Weight Index	is the equally weighted version of the S&P SmallCap 600 Index, which is considered representative of US small-cap stocks.	RIMES Technologies Corp.
S&P SmallCap 600® Growth Index	is an unmanaged index considered representative of small-cap growth stocks.	RIMES Technologies Corp.
S&P SmallCap 600® High Momentum Value Index	is designed the measure the performance of 120 stocks within the S&P SmallCap 600 (considered representative of small-cap US stocks) with attractive valuations with a momentum overlay.	Bloomberg LP
S&P SmallCap 600® Index	is a market-value weighted index considered representative of small-cap US stocks.	RIMES Technologies Corp.
S&P SmallCap 600® Low Volatility High Dividend Index	is composed of 60 securities in the S&P SmallCap 600® Index that have historically provided high dividend yields with lower volatility over the past 12 months.	Bloomberg LP
S&P SmallCap 600® Low Volatility Index	measures the performance of the 120 least-volatile stocks in the S&P SmallCap 600®. The index is designed to serve as a benchmark for low volatility or low variance strategies in U.S. small-cap equities.	Bloomberg LP
S&P SmallCap 600® Momentum Index	is designed to track small-cap stocks that exhibit persistence in their relative performance.	Bloomberg LP
S&P SmallCap 600® Pure Growth Index	tracks the performance of small-cap companies with strong growth characteristics.	RIMES Technologies Corp.
S&P SmallCap 600® Pure Value Index	tracks the performance of small-cap companies with strong value characteristics.	RIMES Technologies Corp.
S&P SmallCap 600® Quality Index	is composed of 120 securities in the S&P SmallCap 600® Index that have the highest quality score, which is calculated based on the average of three fundamental measures: return on equity, accruals ratio and financial leverage ratio.	Bloomberg LP
S&P SmallCap 600® Revenue-Weighted Index	is constructed by re-weighting the constituent securities of the S&P SmallCap 600 according to revenue earned, subject to certain asset diversification requirements. The S&P SmallCap 600 is considered representative of US small-cap stocks.	RIMES Technologies Corp.
S&P SmallCap 600® Value Index	is an unmanaged index considered representative of small-cap value stocks.	RIMES Technologies Corp.
S&P Telecommunication Services Index	is an unmanaged index considered representative of the telecommunications services market.	FactSet Research Systems Inc.
S&P U.S. Preferred Stock Index	is an unmanaged index consisting of US-listed preferred stocks.	Bloomberg LP
S&P U.S. Spin-Off Index	is designed to measure the performance of US-domiciled companies that have been spun off from a parent company within the last four years and have a float-adjusted market capitalization of at least $1 billion.	RIMES Technologies Corp.
S&P U.S., Canada & Mexico Real Assets Equity Index	is a static weighted return of investable and liquid equity indexed components that measures the performance of real return strategies that invest in listed property, infrastructure, natural resources, and timber and forestry companies listed in the U.S., Canada, and Mexico.	RIMES Technologies Corp.
S&P/BNY Mellon BRIC Select DR Index (Net)	is designed to track the stock performance of companies from Brazil, China, India and Russia. The index is computed using the net return, which withholds applicable taxes for non-resident investors. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.

Index Name	Index Definition	Source
S&P/BNY Mellon New Frontier Index (Net)	is designed to track the stock performance of companies from frontier countries, which are defined as developing countries that are more developed than the least developing countries but too small to be generally considered emerging markets. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
S&P/TSX Composite Index	is considered representative of the Canadian equity market.	RIMES Technologies Corp.
S&P/TSX Composite Index	is considered representative of the Canadian equity market.	Invesco, RIMES Technologies Corp.
S&P/TSX High Income Energy Index (Net)	measures the performance of high-yielding stocks in the Canadian energy sector. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
S-Network Composite Closed-End Fund Index℠	is a rules-based index that tracks the overall performance of a global universe of US-listed closed-end funds selected by the index provider.	FactSet Research Systems Inc.
S-Network Emerging Infrastructure Builders Index℠	is designed to measure the overall performance of securities of companies involved in infrastructure construction and development in emerging market countries. Industries include, but are not limited to, construction and engineering, construction machinery, construction materials, diversified metals and mining, heavy electrical equipment, industrial machinery and steel.	Bloomberg LP
SPADE® Defense Index	consists of all aerospace and defense stocks included in the S&P Composite 1500 Index.	AMEX
STOXX World AC NexGen Connectivity Index	is comprised of securities of companies with significant exposure to technologies or products that contribute to future connectivity through direct revenue.	Bloomberg LP
STOXX World AC NexGen Media Index	is comprised of securities of companies with significant exposure to technologies or products that contribute to future media through direct revenue.	Bloomberg LP
STOXX World AC NexGen Software Development Index	is comprised of securities of companies with significant exposure to technologies or products that contribute to future software development through direct revenue.	Bloomberg LP
Swiss Re Cat Bond Index	tracks outstanding U.S. dollar denominated catastrophe bonds.	Bloomberg LP
Swiss Re Global Cat Bond Index	tracks outstanding U.S. dollar denominated catastrophe bonds.	Bloomberg LP
The Cleantech Index™	is a modified equally weighted index composed of stocks (and ADREs of such stocks) of publicly traded cleantech companies.	Bloomberg LP
The Cleantech™ Index (Price Only)	is a modified equally weighted index composed of stocks (and ADREs of such stocks) of publicly traded cleantech companies.	AMEX
Tokyo Stock Price Index (Price Only)	is a capitalization–weighted index of large and mid-sized companies listed on the Tokyo Stock Exchange.	Bloomberg LP
U.S. 3 Month Treasury Bill Index	is tracked by Lipper to provide performance for the three-month US Treasury bill.	Lipper, Inc.
U.S. Consumer Price Index	is a measure of change in consumer prices as determined by the US Bureau of Labor Statistics.	Bloomberg LP
US Dollar Index	provides a general indication of the international value of the USD by averaging the exchange rates between the USD and the major world currencies in the Spot Index.	Bloomberg LP
USD Overnight LIBOR	reflects the rates at which banks will lend money to each other in US dollars.	Bloomberg LP

Index Name	Index Definition	Source
WilderHill Clean Energy Index	defines and track the Clean Energy sector: specifically, businesses that stand to benefit substantially from a societal transition toward use of cleaner energy and conservation. Stocks and sector weightings within the ECO Index are based on their significance for clean energy, technological influence and relevance to preventing pollution. The Index is calculated using a modified equal dollar weighting methodology.	AMEX
WilderHill New Energy Global Innovation Index	is comprised of companies worldwide whose innovative technologies and services focus on generation and use of cleaner energy, conservation, efficiency and advancing renewable energy generally. Included are companies whose lower-carbon approaches are relevant to climate change, and whose technologies help reduce emissions relative to traditional fossil fuel use.	Bloomberg LP
WilderHill Progressive Energy Index	contains companies that can serve as an energy bridge improving near-term use of fossil fuel resources by progressively reducing carbon and other pollution. This Index reflects transitional technologies that can become increasingly important as a response to global warming and climate change.	AMEX
Wilshire US Micro-Cap Index℠	tracks the performance of micro-sized (based on capitalization) companies in the US equity market.	RIMES Technologies Corp.
Wilshire US Real Estate Investment Trust Index℠	tracks the performance of US publicly traded real estate investment trusts (REITS).	RIMES Technologies Corp.
WM/Reuters Australian Dollar Closing Spot Rate	is the exchange rate of the U.S. dollar and the Australian Dollar as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters British Pound Sterling Closing Spot Rate	is the exchange rate of the U.S. dollar and the British Pound Sterling as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters Canadian Dollar Closing Spot Rate	is the exchange rate of the U.S. dollar and the Canadian Dollar as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters Chinese Renminbi Closing Spot Rate	is the exchange rate of the U.S. dollar and the Chinese Renminbi as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters Euro Closing Spot Rate	is the exchange rate of the U.S. dollar and the Australian Dollar as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters Japanese Yen Closing Spot Rate	is the exchange rate of the U.S. dollar and the Japanese Yen as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters Singapore Dollar Closing Spot Rate	is the exchange rate of the U.S. dollar and the Singapore Dollar as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters Swedish Krona Closing Spot Rate	is the exchange rate of the U.S. dollar and the Swedish Krona as determined by WM/Reuters as of 4 p.m. London Time.	RIMES Technologies Corp.
WM/Reuters Swiss Franc Closing Spot Rate	is the exchange rate of the U.S. dollar and the Swiss Franc as determined by WM/Reuters as of 4 p.m.. London Time.	RIMES Technologies Corp.
Zacks International Multi-Asset Income Index (Net)	is composed of approximately 150 stocks of emerging market companies using a propriety model that selects stocks based on their income potential and risk/return profiles. The index is computed using the net return, which withholds applicable taxes for non-resident investors.	RIMES Technologies Corp.
Zacks Mid-Cap Core Index	is composed of a diversified group of mid-cap stocks selected based on their risk/return potential.	RIMES Technologies Corp.
Zacks Multi-Asset Income Index	is composed of approximately 125 to 150 stocks of domestic and international companies selected based on their yield and risk/return potential.	RIMES Technologies Corp.