Fund Manager Commentary

As of December 31, 2024

Fund Highlights

- Invests primarily in U.S. equity securities of large capitalization companies believed to offer the best opportunity for reliable growth at attractive stock valuations.
- Utilizes a bottom-up idea-driven growth style with a long-term investment horizon, coupled with a distinct valuation discipline
- Seeks to identify companies which are believed to exhibit certain quality characteristics, including:
  - Predictable growth
  - Solid fundamentals
  - Attractive profitability
  - Successful managements

Market Recap

Following the election of Donald Trump to a second term as U.S. President, the market quickly moved higher with investors buying into favored "Trump trades." Among the beneficiaries has been Tesla, which through year-end had risen about 60% since the election on November 5th. For our part, Trump's re-election did not alter our investment strategy during the quarter, nor have we executed any trades due to the election's outcome.

Portfolio Review

The Touchstone Large Company Growth Fund (Class A Shares, Load Waived) underperformed its benchmark, the Russell 1000® Growth Index, for the quarter ended December 31, 2024.

The Fund's underperformance in the fourth quarter versus the benchmark was primarily the result of our selections in Information Technology (IT) and our underweight of Consumer Discretionary. However, our underweight of Consumer Staples versus the benchmark benefitted relative performance in the quarter.

The top five contributors to performance in the quarter were NVIDIA, Arista Networks (both IT sector), Amazon.com (Consumer Discretionary sector), Fiserv (Financials sector), and Alphabet (Communication Services sector). NVIDIA continued to experience robust demand for its graphics processing units (GPUs), particularly for artificial intelligence (AI) and machine learning applications. In its third quarter earnings report, management noted that the ramp-up of its new Blackwell GPUs was progressing well, with increased production expected in the coming quarters. Arista Networks reported strong third quarter revenue and earnings though guided conservatively for fiscal year 2025. However, we expect that management's caution will result in positive earnings revisions throughout the year on faster AI growth. For the third quarter, Fiserv reported 24% year-over-year organic revenue growth driven by Clover and raised full year 2024 guidance for revenues, earnings, and operating margins. They see AI and data for financial institutions providing a longer-term growth opportunity, with the company serving as the data and AI engine for smaller and medium-sized banks.

The five holdings that detracted from relative performance were Advanced Micro Devices (IT sector), Novo Nordisk (Health Care sector), Uber Technologies (Industrials sector), ASML Holding NV (IT sector), and Microsoft (IT sector). Although Advanced Micro Devices reported inline earnings and revenue, third quarter operating margins came in below expectations and management lowered guidance for the fourth quarter. Strength in datacenter AI growth was offset by weakness in gaming; however, we maintained the position as we expect the core business to continue to improve and believe there are significant AI builds on the horizon. Novo Nordisk reported slightly lower revenue than expected for the third quarter with inline earnings and better margins, but management seemed to lower growth expectations for next year causing some weakness in the shares. Later in the quarter, Novo released disappointing trial results for its new obesity drug, Cagri-Sema. Despite showing superiority to its existing drug, Wegovy, the data was roughly equivalent to Eli Lilly's drug, Zepbound, which was below investor expectations. The Fund's portfolio continues to hold the position as we expect Novo Nordisk to be one of two major players in the obesity market through the end of the decade and beyond. While more competition is likely to emerge, we still

(continued)

see an enormous opportunity and do not see another drug meaningfully better than Cagri-Sema in terms of weight loss. ASML reported third quarter orders well below expectations and cut fiscal year 2025 revenue guidance due to a slower recovery in markets outside of AI and changes in EUV demand timing leading us to sell the position.

At the end of the fourth quarter, the Fund's portfolio was invested in the Communication Services, Consumer Discretionary, Financials, Health Care, Industrials, and IT sectors. Despite the strength in equity markets this year, we continue to find investment opportunities that we believe have attractive valuations and solid growth prospects in both the U.S. and Europe. That said, there are many quality/predictable growth companies that are very expensive. We continue to avoid those companies but will opportunistically initiate positions on weakness.

Outlook and Conclusion

We continue to expect global economic growth to approximate 3% in 2025, with a global soft landing – muddle through scenario as the most likely outcome in 2025. In our view, the battle against inflation has been won on both sides of the Atlantic. In Europe, the Consumer Price Index is at 2.2%, and has provided the European Central Bank (ECB) the flexibility to cut rates by 75 basis points thus far in the hope of stimulating economic growth. However, ECB monetary policies have accomplished little to accelerate economic growth. In our opinion, Europe's fiscal economic policies are built on a foundation of anti-growth regulations and high taxes and are virtually assured to limit economic growth. China, due to repressive economic and social government policies, will likely fail to grow significantly in 2025 as well. Furthermore, we suspect that Chinese economic statistics are no longer reliable making it more difficult to accurately assess the investment environment.

On the other hand, U.S. growth continues to surprise to the upside, which we think will likely be the case in 2025 once again with growth approximating 2.5%. The U.S.' strength compared to the rest of the world is continuing in large part due to a more business/entrepreneurial friendly environment. These supportive policies, despite efforts over the past 30 years to reverse them, have thus far largely survived and have led to U.S. dominance in new era technology and economic growth. Importantly, over the next few years we believe it is likely that technology-driven productivity will improve, lowering inflation and accelerating U.S. economic growth further. Even now, U.S. inflation is at 2.7% and has clearly returned to its long term normal levels.

Despite the media's fixation, whether or not the Federal Reserve and European Central Bank reduce short term rates a bit more or less over the next twelve months will not be the determining driver of economic growth. U.S. and European long-term interest rates, are at the low end of their historic range since 1960, excluding the abnormal period of the 2008 Financial Crisis through COVID. Businesses generally fund their expansion and capital expenditures with long term debt, not short-term borrowings. Reflecting moderate inflation, we believe lower long-term interest rates will support business financing needs, economic growth, and asset valuations across the developed world.

Based on our S&P 500 bottom-up growth and valuation analysis, we believe there is a greater and more sustainable upside to the U.S. equity market than we had previously thought. We believe U.S. Value, European and Emerging Markets equities will likely show positive returns in 2025, however with much less earnings growth they will likely struggle to generate comparable equity performance to U.S. Growth. In addition, we believe U.S. Value, European and EM equities are generally more economically sensitive than U.S. Growth equities and would therefore underperform in a challenged economic environment.

We believe the total Fund's portfolio is attractively and rationally valued with a projected earnings growth of roughly 20%. Furthermore, the technology-related positions in the Fund are also very attractively priced in our view. Moreover, we continue to believe it is possible that the long runway of AI-driven earnings growth in these companies is not fully reflected in their stock prices.

While Donald Trump's second-term policies may create some uneasiness amongst investors, as might political uncertainty in France and Germany, in our view, other than slowing global economic growth, there remain few significant economic risks thereby creating a relatively clear path to equity market appreciation. That said, we believe that geopolitical risks emanating primarily from Russia, Iran, and China remain elevated and should not be ignored, while ever-rising U.S. government debt may one day create a potentially substantial economic dislocation as well.

Over the past 96 years, the market has appreciated more than 10% fifty-six times and declined more than 10% just fourteen times, yet investors spend much of their time trying to minimize the risk of this relatively rare occurrence. To us, it is obvious that investors should focus on capturing the upside. Bull markets climb a wall of worry and in our view, the market's direction remains upward.

Fund Facts

Class	Inception Date	Symbol	CUSIP	Annual Fund Operating Expense Ratio Total	Net
A Shares	08/15/16	**TSAGX**	89154Q414	1.53%	1.07%
C Shares	08/15/16	**TCGLX**	89154Q398	6.43%	1.82%
Y Shares	08/15/16	**TLGYX**	89154Q380	1.08%	0.82%
INST Shares	08/28/09	**DSMLX**	89154Q372	0.89%	0.72%
Total Fund Assets	**$153.8 Million**				

Expense ratio is annualized. Data as of the current prospectus. Touchstone Advisors has contractually agreed to waive a portion of its fees and/or reimburse certain Fund expenses in order to limit certain annual fund operating expenses (excluding Acquired Fund Fees and Expenses "AFFE," and other expenses, if any) to 1.04% for Class A Shares, 1.79% for Class C Shares, 0.79% for Class Y Shares and 0.69% for Class INST Shares. These expense limitations will remain in effect until at least 10/29/25.

Share class availability differs by firm.

Annualized Total Returns

	4Q24	YTD	1 Year	3 Year	5 Year	10 Year	Inception
Excluding Max Sales Charge							
A Shares	4.01%	29.06%	29.06%	7.99%	14.43%	13.76%	14.78%
C Shares	3.82%	28.12%	28.12%	7.18%	13.57%	12.94%	13.95%
Y Shares	4.07%	29.39%	29.39%	8.26%	14.71%	14.04%	15.04%
INST Shares	4.10%	29.53%	29.53%	8.37%	14.83%	14.15%	15.12%
Benchmark	7.07%	33.36%	33.36%	10.47%	18.96%	16.78%	16.90%
Including Max Sales Charge							
A Shares	-1.20%	22.62%	22.62%	6.16%	13.26%	13.09%	14.34%
C Shares	2.82%	27.12%	27.12%	7.18%	13.57%	12.94%	13.95%

Max 5.00% sales charge for Class A Shares and 1% Contingent Deferred Sales Charge for Class C Shares held less than 1 year.

Benchmark - Russell 1000® Growth Index

Performance data quoted represents past performance, which is no guarantee of future results. The investment return and principal value of an investment in the Fund will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be higher or lower than performance data given. ***For performance information current to the most recent month-end, visit TouchstoneInvestments.com/mutual-funds.*** *From time to time, the investment adviser may waive some fees and/or reimburse expenses, which if not waived or reimbursed, will lower performance. Performance by share class will differ due to differences in class expenses. Returns assume reinvestment of all distributions. Returns are not annualized for periods less than one year.*

The performance presented for Class A, C and Y Shares combines the performance of an older class of shares (INST Shares) from the Fund's inception, 08/28/09, with the performance since the inception date of each share class.

Top 10 Equity Holdings of Fund

		(% of Portfolio)
1	NVIDIA Corp.	12.7
2	Microsoft Corp.	11.0
3	Amazon.com Inc.	9.4
4	Arista Networks Inc.	9.0
5	Alphabet Inc.	7.1
6	Meta Platforms, Inc.	4.8
7	Apple, Inc.	4.7
8	Fiserv Inc.	3.8
9	Fortinet, Inc.	3.2
10	Novo Nordisk A/S	3.2

Source: BNY Mellon Asset Servicing

The Russell 1000® Growth Index measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values.

The indexes mentioned are unmanaged statistical composites of stock market or bond market performance. Investing in an index is not possible. Unmanaged index returns do not reflect any fees, expenses or sales charges.

A Word About Risk

The Fund invests in equities which are subject to market volatility and loss. The Fund invests in stocks of large-cap companies which may be unable to respond quickly to new competitive challenges. The Fund invests in growth stocks which may be more volatile than investing in other stocks and may underperform when value investing is in favor. The Fund invests in convertible securities which are subject to the risks of both debt securities and equity securities. The Fund invests in preferred stocks which are relegated below bonds for payment should the issuer be liquidated. If interest rates rise, the fixed dividend on preferred stocks may be less attractive, causing their price to decline. The Fund invests in foreign and emerging markets securities, including depositary receipts, such as American Depositary Receipts, Global Depositary Receipts, and European Depositary Receipts, which carry the associated risks of economic and political instability, market liquidity, currency volatility and accounting standards that differ from those of U.S. markets and may offer less protection to investors. The Fund may focus its investments in specific sectors and therefore is subject to the risk that adverse circumstances will have greater impact on the fund than on the fund that does not do so. The Fund is non-diversified, which means that it may invest a greater percentage of its assets in the securities of a limited number of issuers than a diversified fund and may be subject to greater risks. Events in the U.S. and global financial markets, including actions taken to stimulate or stabilize economic growth may at times result in unusually high market volatility, which could negatively impact Fund performance and cause it to experience illiquidity, shareholder redemptions, or other potentially adverse effects. Banks and financial services companies could suffer losses if interest rates rise or economic conditions deteriorate. Current and future portfolio holdings are subject to change. The Adviser engages a sub-adviser to make investment decisions for the Fund's portfolio; it may be unable to identify and retain a sub-adviser who achieves superior investment returns relative to other similar sub-advisers.

Please consider the investment objectives, risks, charges and expenses of the Fund carefully before investing. The prospectus and the summary prospectus contain this and other information about the Fund. To obtain a prospectus or a summary prospectus, contact your financial professional or download and/or request one at TouchstoneInvestments.com/resources or call Touchstone at 800.638.8194. Please read the prospectus and/or summary prospectus carefully before investing.

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