# VIRTUS NFJ MID-CAP VALUE FUND SCHEDULE OF INVESTMENTS (Unaudited) MARCH 31, 2023

| (\$ | re | ported | in | thousands) | Ì |
|-----|----|--------|----|------------|---|
|-----|----|--------|----|------------|---|

| (, ,, , , , , , , , , , , , , , , , , ,              | Shares            | Value            |   | Shares            | Value              |
|--|-------------------|------------------|---|-------------------|--------------------|
| COMMON STOCKS—98.4%                                  |                   |                  | Health Care—continued   |                   |                    |
| Communication Services—1                             |                   |                  | Edwards Lifesciences  | 140.000           | Ф 11 C10           |
| Electronic Arts, Inc.                                | 79,135            | \$ 9,532         | Corp. <sup>(1)</sup> IDEXX Laboratories, Inc. <sup>(1)</sup>            | 140,362<br>19,333 | \$ 11,612<br>9,668 |
| Paramount Global Class B                             | 283,562           | 6,326            | IQVIA Holdings, Inc. (1)  | 32,839            | 9,000<br>6,531     |
|  |                   | 15,858           | Neogen Corp. (1)  | 492.746           | 9,125              |
|  |                   |                  | STERIS plc  | 52,039            | 9,954              |
| Consumer Discretionary—15                            |                   |                  | Teleflex, Inc.  | 76,357            | 19,342             |
| Best Buy Co., Inc.                                   | 124,104           | 9,714            | Veeva Systems, Inc.   | -,                | -,-                |
| Domino's Pizza, Inc.                                 | 34,159            | 11,268           | Class A <sup>(1)</sup>  | 91,099            | 16,743             |
| Fox Factory Holding Corp. (1)                        | 80,196            | 9,733            | Zoetis, Inc. Class A  | 64,118            | 10,672             |
| Garmin Ltd.<br>Helen of Troy Ltd. <sup>(1)</sup>     | 104,338<br>84,623 | 10,530<br>8,054  |   |                   | 123,037            |
| Lowe's Cos., Inc.                                    | 47,405            | 9,480            |   |                   |                    |
| Lululemon Athletica, Inc. (1)                        | 35,691            | 12,998           | Industrials—14.2%   |                   |                    |
| MDC Holdings, Inc.                                   | 283,024           | 11,001           | Allegiant Travel Co. (1)  | 100,563           | 9,250              |
| Pool Corp.   | 29,215            | 10,004           | AMETEK, Inc.  | 64,599            | 9,388              |
| Ross Stores, Inc.                                    | 85,899            | 9,116            | Carrier Global Corp.  | 193,861           | 8,869              |
| TopBuild Corp. (1)                                   | 49,154            | 10,231           | Copart, Inc. <sup>(1)</sup>   | 130,410           | 9,808              |
| VF Corp.   | 396,127           | 9,075            | Dover Corp.<br>FedEx Corp.  | 34,849            | 5,295<br>10.974    |
| Whirlpool Corp.                                      | 75,540            | 9,973            | KION Group AG   | 48,028            | 10,974             |
| Winnebago Industries, Inc.                           | 166,208           | 9,590            | Unsponsored ADR   | 1,055,962         | 10.158             |
| Wynn Resorts Ltd. <sup>(1)</sup>                     | 91,258            | 10,213           | Lennox International, Inc.  | 38,625            | 9.706              |
|  |                   | 150,980          | Masco Corp.   | 190,169           | 9,455              |
|  |                   |                  | Mercury Systems, Inc.(1)  | 109,722           | 5,609              |
| Consumer Staples—2.1%                                | 057.044           | 04.000           | Stanley Black & Decker, Inc.  | 243,349           | 19,609             |
| Tyson Foods, Inc. Class A                            | 357,944           | 21,233           | Toro Co. (The)  | 78,953            | 8,777              |
| Energy—1.0%  |                   |                  | TransUnion  | 239,014           | 14,852             |
| Ovintiv, Inc.  | 271,423           | 9,793            | Trex Co., Inc. <sup>(1)</sup>   | 187,760           | 9,138              |
| Financials—13.4%                                     |                   |                  |   |                   | 140,888            |
| Annaly Capital Management,                           |                   |                  | Information Technology—13   | 10/               |                    |
| Inc.   | 466,928           | 8,923            | ANSYS, Inc. (1)   | 29,639            | 9,864              |
| Capital One Financial Corp.                          | 106,290           | 10,221           | Entegris, Inc.  | 110,307           | 9,046              |
| Citigroup, Inc.                                      | 207,007           | 9,707            | Globant S.A. <sup>(1)</sup>   | 61,636            | 10,109             |
| Citizens Financial Group,                            |                   |                  | HP, Inc.  | 280,684           | 8,238              |
| Inc.   | 251,110           | 7,626            | Keysight Technologies,  |                   |                    |
| Erste Group Bank AG                                  | E44.1E0           | 0.004            | Inc. <sup>(1)</sup>   | 61,105            | 9,867              |
| Sponsored ADR  | 544,158           | 8,924            | Lam Research Corp.  | 18,452            | 9,782              |
| Fidelity National Financial,<br>Inc.                 | 284,163           | 9,926            | Micron Technology, Inc.   | 175,490           | 10,589             |
| First Financial Bankshares,                          | 204,100           | 3,320            | Paycom Software, Inc. <sup>(1)</sup><br>ServiceNow, Inc. <sup>(1)</sup> | 31,846            | 9,682              |
| Inc.   | 290,987           | 9,283            | Skyworks Solutions, Inc.  | 21,297<br>92.468  | 9,897<br>10,909    |
| Global Payments, Inc.                                | 92,278            | 9,711            | Teledyne Technologies,  | 32,400            | 10,303             |
| MarketAxess Holdings, Inc.                           | 22,774            | 8,911            | Inc. <sup>(1)</sup>   | 23.851            | 10,670             |
| MSCI, Inc. Class A                                   | 17,055            | 9,546            | Tyler Technologies, Inc. (1)  | 31,784            | 11,272             |
| PayPal Holdings, Inc. <sup>(1)</sup>                 | 130,776           | 9,931            | VeriSign, Inc.(1)   | 46,372            | 9,800              |
| T. Rowe Price Group, Inc.                            | 89,025            | 10,051           |   |                   | 129,725            |
| Truist Financial Corp.                               | 592,184           | 20,193           |   |                   | 120,720            |
|  |                   | 132,953          | Materials—12.7%   |                   |                    |
| H  |                   |                  | Ball Corp.  | 180,671           | 9,957              |
| Health Care—12.4%                                    |                   |                  | BASF SE Sponsored ADR   | 718,430           | 9,412              |
| Bio-Rad Laboratories, Inc.<br>Class A <sup>(1)</sup> | 21,961            | 10 500           | Braskem S.A. Class A ADR  | 1,289,468         | 9,929              |
| Bio-Techne Corp.                                     | 138,492           | 10,520<br>10,275 | Celanese Corp. Class A  | 185,097           | 20,155             |
| Charles River Laboratories                           | 100,432           | 10,273           | Kaiser Aluminum Corp.   | 145,863           | 10,886             |
| International, Inc. (1)                              | 42,586            | 8,595            | Kinross Gold Corp.<br>LyondellBasell Industries                         | 5,700,087         | 26,847             |
|  | ,000              | 0,000            | N.V. Class A  | 106,016           | 9,954              |
|  |                   |                  | 14. 4. 51455 7  | 100,010           | 0,007              |

|  | Shares    | Value                    |
|--|-----------|--------------------------|
| Materials—continued Pan American Silver Corp.  | 410,155   | \$ 7,465                 |
| POSCO Holdings, Inc. Sponsored ADR   | 160,726   | 11,201                   |
| Westrock Co.   | 331,126   | 10,089<br>125,895        |
| Real Estate—11.5%  |           |                          |
| Alexandria Real Estate<br>Equities, Inc.   | 157,880   | 19,828                   |
| Crown Castle, Inc.   | 78,620    | 10,522                   |
| Digital Realty Trust, Inc.   | 100,750   | 9,905                    |
| Douglas Emmett, Inc.   | 622,037   | 7,670                    |
| Equity Residential   | 175,806   | 10,548                   |
| Invitation Homes, Inc.<br>Medical Properties Trust,  | 336,395   | 10,506                   |
| Inc.<br>National Storage Affiliates  | 1,063,957 | 8,746                    |
| Trust  | 238,594   | 9,968                    |
| Sun Communities, Inc.<br>Vonovia SE Unsponsored  | 72,154    | 10,165                   |
| ADR  | 1,680,784 | 15,749                   |
|  |           | 113,607                  |
| Utilities—1.2% Enel SpA Unsponsored ADR TOTAL COMMON STOCKS (Identified Cost \$984,221)                                    | 1,912,362 | 11,551<br><b>975,520</b> |
| (Identified Cost \$904,221)  |           | 9/0,020                  |
| TOTAL LONG-TERM INVESTMENTS—98.4%  |           |                          |
| (Identified Cost \$984,221)  |           | 975,520                  |
| SHORT-TERM INVESTMENT-<br>Money Market Mutual Fund-<br>BlackRock Liquidity<br>FedFund - Institutional<br>Shares (seven-day |           |                          |
| effective yield 4.717%) <sup>(2)</sup>   | 164,057   | 164                      |
| TOTAL SHORT-TERM INVEST (Identified Cost \$164)  | MENT      | 164                      |
| TOTAL INVESTMENTS—98.4<br>(Identified Cost \$984,385)<br>Other assets and liabilities, ne                                  |           | <b>\$975,684</b> 15,982  |
| NET ASSETS—100.0%  |           | \$991,666                |
| Abbreviations:<br>ADR American Depositary R<br>MSCI Morgan Stanley Capital   |           |                          |

## VIRTUS NFJ MID-CAP VALUE FUND SCHEDULE OF INVESTMENTS (Unaudited) (Continued) MARCH 31, 2023

(\$ reported in thousands)

### Footnote Legend:

- (1) Non-income producing.
- (2) Shares of this fund are publicly offered, and its prospectus and annual report are publicly available.

#### Country Weightings<sup>†</sup>

| gg-   |      |
|---|------|
| United States   | 83%  |
| Canada  | 5    |
| Germany   | 4    |
| Netherlands   | 1    |
| Switzerland   | 1    |
| South Korea   | 1    |
| Bermuda   | 1    |
| Other   | 4    |
| Total   | 100% |
| <sup>†</sup> % of total investments as of March 31, 2023. |      |

The following table summarizes the value of the Fund's investments as of March 31, 2023, based on the inputs used to value them (See Security Valuation Note 1 in the Notes to Schedule of Investments):

|   | Total<br>Value at<br>March 31, 2023     | Level 1<br>Quoted Prices |
|---|---|--------------------------|
| Assets:<br>Equity Securities:             |   |                          |
| Common Stocks<br>Money Market Mutual Fund | \$975,520<br>164                        | \$975,520<br>164         |
| Total Investments                         | \$975,684                               | \$975,684                |
| Total III oddinosto                       | ======================================= | =====                    |

There were no securities valued using significant observable inputs (Level 2) or significant unobservable inputs (Level 3) at March 31, 2023.

There were no transfers into or out of Level 3 related to securities held at March 31, 2023.

## VIRTUS NFJ MID-CAP VALUE FUND NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) MARCH 31, 2023

#### Note 1. Security Valuation

The Fund utilizes a fair value hierarchy which prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The Fund's policy is to recognize transfers into or out of Level 3 at the end of the reporting period.

- Level 1 quoted prices in active markets for identical securities (security types generally include listed equities).
- Level 2 prices determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 prices determined using significant unobservable inputs (including the Adviser's Valuation Committee's own assumptions in determining the fair value of investments).

A description of the valuation techniques applied to the Fund's major categories of assets and liabilities measured at fair value on a recurring basis is as follows:

Equity securities are valued at the official closing price (typically last sale) on the exchange on which the securities are primarily traded or, if no closing price is available, at the last bid price and are categorized as Level 1 in the hierarchy. Illiquid, restricted equity securities and illiquid private placements are internally fair valued by the Adviser's Valuation Committee, and are generally categorized as Level 3 in the hierarchy.

Certain non-U.S. securities may be fair valued in cases where closing prices are not readily available or are deemed not reflective of readily available market prices. For example, significant events (such as movement in the U.S. securities market, or other regional and local developments) may occur between the time that non-U.S. markets close (where the security is principally traded) and the time that the Fund calculates its net asset value ("NAV") at the close of regular trading on the New York Stock Exchange ("NYSE") (generally 4 p.m. Eastern time) that may impact the value of securities traded in these non-U.S. markets. In such cases, the Fund fair values non-U.S. securities using an independent pricing service which considers the correlation of the trading patterns of the non-U.S. security to the intraday trading in the U.S. markets for investments such as American Depositary Receipts, financial futures, Exchange-Traded Funds ("ETFs"), and certain indexes, as well as prices for similar securities. Such fair valuations are categorized as Level 2 in the hierarchy. Because the frequency of significant events is not predictable, fair valuation of certain non-U.S. common stocks may occur on a frequent basis.

Debt instruments, including convertible bonds, and restricted securities, are valued based on evaluated quotations received from independent pricing services or from dealers who make markets in such securities. For most bond types, the pricing service utilizes matrix pricing that considers one or more of the following factors: yield or price of bonds of comparable quality, coupon, maturity, current cash flows, type, activity of the underlying equities, and current day trade information, as well as dealer supplied prices. These valuations are generally categorized as Level 2 in the hierarchy. Structured debt instruments, such as mortgage-backed and asset-backed securities may also incorporate collateral analysis and utilize cash flow models for valuation and are generally categorized as Level 2 in the hierarchy. Pricing services do not provide pricing for all securities and therefore indicative bids from dealers are utilized which are based on pricing models used by market makers in the security and are generally categorized as Level 2 in the hierarchy. Debt instruments that are internally fair valued by the Adviser's Valuation Committee are generally categorized as Level 3 in the hierarchy.

Listed derivatives, such as options, that are actively traded are valued at the last posted settlement price from the exchange where they are principally traded and are categorized as Level 1 in the hierarchy. Over-the-counter ("OTC") derivative contracts, which include forward currency contracts and equity-linked instruments, do not require material subjectivity as pricing inputs are observed from actively quoted markets and are categorized as Level 2 in the hierarchy.

Investments in open-end mutual funds are valued at NAV. Investments in closed-end funds and ETFs are valued as of the close of regular trading on the NYSE each business day. Each is categorized as Level 1 in the hierarchy.

A summary of the inputs used to value the Fund's net assets by each major security type is disclosed at the end of the Schedule of Investments for the Fund. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.