FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden | |
| hours per response: | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| purchase or sale of issuer that is inten | ade pursuant to a n or written plan for the of equity securities of the ded to satisfy the e conditions of Rule | | | |
|--|---|----------|--|---|
| | s of Reporting Person* MERICA CORP | /DE/ | 2. Issuer Name and Ticker or Trading Symbol BLACKROCK MUNIASSETS FUND, INC. [MUA] | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director |
| (Last) 100 NORTH TR | (First) YON STREET | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 11/20/2023 | below) below) |
| (Street) CHARLOTTE | NC | 28255 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |
| (City) | (State) | (Zip) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transac Code (I 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|--------------------------------|---|--|---------------|-----------|--|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | P | | 44,985 | A | \$9.97(3) | 44,985 | I | By Subsidiary ⁽⁾ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 5 | D | \$9.95 | 44,980 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 6 | D | \$9.95 | 44,974 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 6 | D | \$9.95 | 44,968 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.95 | 44,868 | I | By Subsidiary ⁽⁾ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.95 | 44,768 | I | By Subsidiary [©] |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.95 | 44,668 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.96 | 44,568 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.98 | 44,468 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 149 | D | \$9.95 | 44,319 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 200 | D | \$9.95 | 44,119 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 300 | D | \$9.98 | 43,819 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 1,000 | D | \$9.95 | 42,819 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.95 | 42,719 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 500 | D | \$9.95 | 42,219 | I | By Subsidiary |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 300 | D | \$9.92 | 41,919 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 500 | D | \$9.92 | 41,419 | I | By Subsidiary ⁽ |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 1,000 | D | \$9.91 | 40,419 | I | By Subsidiary |

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) 2. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) 8) | | | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | |
|---------------------------------|--|------------|------|---|---|---------------|--------|--|---|---------------------------------|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 1,200 | D | \$9.91 | 39,219 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 200 | D | \$9.88 | 39,019 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 200 | D | \$9.88 | 38,819 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 200 | D | \$9.88 | 38,619 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.88 | 38,519 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.88 | 38,419 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.88 | 38,319 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.88 | 38,219 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(1) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.9 | 38,119 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.9 | 38,019 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.9 | 37,919 | I | By Subsidiary ⁽²⁾ | |
| COMMON STOCK(I) | 11/20/2023 | 11/20/2023 | S | | 100 | D | \$9.91 | 37,819 | I | By Subsidiary ⁽²⁾ | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (In 8) | | 5. Num Derivat Securit Acquire or Disp (D) (Ins and 5) | ive ies ed (A) osed of | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | Ownership Form: Direct (D) | Beneficial Ownership (Instr. 4) |
|--|---|---|---------------------------------|---|--|---------------------------------|--|--------------------|--|-------------------------------------|---|--|----------------------------------|---------------------------------------|
| | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |

Explanation of Responses:

- 1. Disgorgement of profits, if applicable, based on transactions reported above is being made by the Reporting Persons to the Issuer.
- 2. Bank of America Corporation held an indirect interest in the securities listed in Table I by virtue of its indirect ownership of its subsidiary Merrill Lynch, Pierce, Fenner & Smith Incorporated.
- 3. Non-rounded trade price is \$9.969624.

Remarks:

Due to the limit on the number of transactions permitted on the Form, three (3) Form 4s have been submitted on November 22, 2023 to report transactions executed on November 20, 2023. See Table 1???Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned for transactions one (1) through thirty (30).

Andres Ortiz, Authorized
Signatory on behalf of (BANK OF 11/22/2023
AMERICA CORP)

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

BANK OF AMERICA CORPORATION

LIMITED POWER OF ATTORNEY

BANK OF AMERICA CORPORATION, a Delaware corporation (the "Corporation"), does hereby make, constitute, and appoint each of Szabina Biro, Hannah Chae, Andres Ortiz Custodio, Kamil Dziedzic, Krishnan Harihanran, Kelvin Kwok, Frank Lui, James Todd, Michelle Wong, and Monica Yako as an attorney-in-fact for the Corporation acting for the Corporation and in the Corporation's name, place and stead, for the Corporation's use and benefit, to bind the Corporation by their execution of those agreements, forms and documents related specifically to Section 13 and Section 16 of the Securities Exchange Act of 1934, and other large shareholder and short position regulatory reporting requirements in other jurisdictions.

Any documents executed by an attorney-in-fact in accordance with this Limited Power of Attorney shall fully bind and commit the Corporation and all other parties to such documents may rely upon the execution thereof by the attorney-in fact as if executed by the Corporation and as the true and lawful act of the Corporation.

This Limited Power of Attorney shall automatically terminate as to the authority of Szabina Biro, Hannah Chae, Andres Ortiz Custodio, Kamil Dziedzic, Krishnan Harihanran, Kelvin Kwok, Frank Lui, James Todd, Michelle Wong, and Monica Yako upon the earlier of the date period of 12 months from the date hereof or the attorney-in-fact's resignation or termination from or transfer out of the Global Markets Non-Financial Regulatory Reporting Department; however, any such resignation, termination or transfer shall have no impact on any documents or instruments executed by any att orn ey-in- fact named above for the Corporation prior to such resignation, termination or transfer.

This Limited Power of Attorney shall revoke the Limited Power of Attorney executed by the Corporation on May 4, 2022; however, such revocation shall have no impact on any actions taken pursuant to that Power of Attorney.

IN WITNESS WHEREOF, this Power of Attorney has been executed and delivered by the Corporation to the Attorney-in-Fact on this 11th day of May, 2023.

BANK OF AMERICA CORPORATION

By:. <u>Ellen A. Perrin</u>
Ellen A. Perrin
Assistant General Counsel, Senior
Vice President and Assistant Secretary