Crothers Robert Form 3 May 25, 2012

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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3235-0104

0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

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response...

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement BLACKROCK MUNIASSETS FUND, INC. [MUA] **Â** Crothers Robert (Month/Day/Year) 05/22/2012 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 55 EAST 52ND STREET (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner Director _X_ Form filed by One Reporting _X__ Officer Other Person NEW YORK, NYÂ 10055 (give title below) (specify below) Form filed by More than One Vice President Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 4. Nature of Indirect Beneficial 1. Title of Security 2. Amount of Securities Ownership

Beneficially Owned (Instr. 4) (Instr. 4)

Form: Direct (D) or Indirect (I)

Ownership

(Instr. 5)

(Instr. 5)

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

SEC 1473 (7-02)

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

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of | | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|--------------------|--|----------------------------------|---|--|---|
| | Date Exercisable | Expiration Date | · · | Amount or Number of Shares | Derivative Security: Security Direct (D) or Indirect (I) (Instr. 5) | | |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Crothers Robert

55 EAST 52ND STREET Â Â Â Vice President Â NEW YORK, NYÂ 10055

Signatures

/s/ Noah Gellner as Attorney-in-Fact 05/25/2012

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

* If the form is filed by more than one reporting person, see Instruction 5(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).

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Remarks:

No securities are beneficially owned.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2