Ahn Janey Form 3 May 25, 2012

FORM 3

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

OMB APPROVAL

OMB

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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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 MUNIYIELD INVESTMENT FUND Ahn Janey (Month/Day/Year) [MYF] 05/22/2012 (Last) (Middle) 4. Relationship of Reporting (First)

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) Director 10% Owner _X_ Form filed by One Reporting Other Person

X_ Officer NEW YORK. NYÂ 10055 (give title below) (specify below) Secretary

Form filed by More than One

Reporting Person

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned (Instr. 4)

3. Ownership Form: Direct (D) or Indirect

(I) (Instr. 5)

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

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

SEC 1473 (7-02)

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 control number.

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

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

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Ahn Janey

55 EAST 52ND STREET Â Â Â Secretary 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.

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