

BLACKROCK MUNIHOLDINGS CALIFORNIA QUALITY FUND, INC.

Form 4

April 18, 2012

FORM 4

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

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 Person *
BANK OF AMERICA CORP /DE/

(Last) (First) (Middle)

BANK OF AMERICA
CORPORATE CENTER, 100 N
TRYON ST

(Street)

CHARLOTTE, NC 28255

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

BLACKROCK MUNIHOLDINGS
CALIFORNIA QUALITY FUND,
INC. [MUC]

3. Date of Earliest Transaction
(Month/Day/Year)

04/17/2012

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V | Amount | (A) or (D) | Price |
| Auction Rate Preferred ⁽¹⁾ | 04/17/2012 | | J ⁽²⁾ | | 389 | D | <u>2</u> 886 |
| Auction Rate Preferred ⁽¹⁾ | 04/18/2012 | | J ⁽²⁾ | | 886 | D | <u>2</u> 0 |

See Footnote ⁽¹⁾
See Footnote ⁽¹⁾

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

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(9-02)

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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| BANK OF AMERICA CORP /DE/ BANK OF AMERICA CORPORATE CENTER 100 N TRYON ST CHARLOTTE, NC 28255 | | X | | |
| Blue Ridge Investments, L.L.C. 214 NORTH TRYON STREET CHARLOTTE, NC 28255 | | X | | |
| BANK OF AMERICA NA 101 S. TRYON STREET CHARLOTTE, NC 28255 | | X | | |

Signatures

/s/ John
Hiebendahl 04/18/2012
**Signature of Reporting Person Date

/s/ Michael
Didovic 04/18/2012
**Signature of Reporting Person Date

Explanation of Responses:

* 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).

The Auction Rate Preferred Shares ("Shares") reported in Table I represent shares beneficially owned by Bank of America N.A.

(1) ("BANA") and Blue Ridge Investors, L.L.C. ("Blue Ridge"). BANA and Blue Ridge are wholly owned subsidiaries of Bank of America Corporation ("Bank of America").

(2) The Shares were called for redemption by the issuer at par value.

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

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