

MuniHoldings California Fund, Inc.  
Form N-8F  
November 05, 2008

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

Form N-8F

Application for Deregistration of Certain Registered Investment Companies.

I. General Identifying Information

1. Reason fund is applying to deregister (check only one; for descriptions, see Instruction 1 above):

Merger

Liquidation

Abandonment of Registration

(Note: Abandonments of Registration answer only questions 1 through 15, 24 and 25 of this form and complete verification at the end of the form.)

Election of status as a Business Development Company (Note: Business Development Companies answer only questions 1 through 10 of this form and complete verification at the end of the form.)

2. Name of fund: MuniHoldings California Fund, Inc.

3. Securities and Exchange Commission File No.: 811-21627

4. Is this an initial Form N-8F or an amendment to a previously filed Form N-8F?

Initial Application  Amendment

5. Address of Principal Executive Office (include No. & Street, City, State, Zip Code):

BlackRock Inc.  
800 Scudders Mill Road  
Plainsboro, New Jersey 08536

6. Name, address and telephone number of individual the Commission staff should contact with any questions regarding this form:

Marianne Spinelli  
Sidley Austin llp  
787 Seventh Avenue  
New York, New York 10019  
Tel: 212-839-8708

7. Name, address and telephone number of individual or entity responsible for maintenance and preservation of fund records in accordance with rules 31a-1 and 31a-2 under the Act [17 CFR 270.31a-1, 31a-2]:

NOTE: Once deregistered, a fund is still required to maintain and preserve the records described in rules 31a-1 and 31a-2 for the periods specified in those rules.

Donald C. Burke  
BlackRock Inc.  
800 Scudders Mill Road  
Plainsboro, New Jersey 08536  
Tel: 609-282-7085

8. Classification of fund (check only one):

Management company;

Unit investment trust; or

Face-amount certificate company.

9. Subclassification if the fund is a management company (check only one):

Open-end

Closed-end

10. State law under which the fund was organized or formed (e.g., Delaware, Massachusetts):

Maryland

11. Provide the name and address of each investment adviser of the fund (including sub-advisers) during the last five years, even if the fund's contracts with those advisers have been terminated:

Fund Asset Management, L.P.  
800 Scudders Mill Road  
Plainsboro, New Jersey 08536

12. Provide the name and address of each principal underwriter of the fund during the last five years, even if the fund's contracts with those underwriters have been terminated:

Not Applicable. The applicant never made a public offering of its securities.

13. If the fund is a unit investment trust ("UIT") provide:

Not Applicable

(a) Depositor's name(s) and address(es)

(b) Trustee's name(s) and address(es)



14. Is there a UIT registered under the Act that served as a vehicle for investment in the fund (e.g., an insurance company separate account)?

Yes  No

If Yes, for each UIT state:

Name(s):

File No. :

Business Address:

15. (a) Did the fund obtain approval from the board of directors concerning the decision to engage in a Merger, Liquidation or Abandonment of Registration?

Yes  No

If Yes, state the date on which the board vote took place:

If No, explain: The fund was formed but never launched. There is no board of directors in place.

(b) Did the fund obtain approval from the shareholders concerning the decision to engage in a Merger, Liquidation or Abandonment of Registration?

Yes  No

If Yes, state the date on which the shareholder vote took place:

If No, explain: There are no shareholders of the fund.

## II. Distributions to Shareholders

16. Has the fund distributed any assets to its shareholders in connection with the Merger or Liquidation?

Yes  No

(a) If Yes, list the date(s) on which the fund made those distributions:

(b) Were the distributions made on the basis of net assets?

Yes  No

(c) Were the distributions made pro rata based on share ownership?

Yes  No

(d) If No to (b) or (c) above, describe the method of distributions to shareholders. For Mergers, provide the exchange ratio(s) used and explain how it was calculated:



(e)

Liquidations only:

Were any distributions to shareholders made in kind?

Yes

No

If Yes, indicate the percentage of fund shares owned by affiliates, or any other affiliation of shareholders:

17.

Closed-end funds only:

Has the fund issued senior securities?

Yes

No

If Yes, describe the method of calculating payments to senior securityholders and distributions to other shareholders:

18.

Has the fund distributed all of its assets to the fund's shareholders?

Yes

No

If No,

(a) How many shareholders does the fund have as of the date this form is filed?

(b) Describe the relationship of each remaining shareholder to the fund:

19. Are there any shareholders who have not yet received distributions in complete liquidation of their interests?

Yes

No

If Yes, describe briefly the plans (if any) for distributing to, or preserving the interests of, those shareholders:

### III. Assets and Liabilities

20.

Does the fund have any assets as of the date this form is filed?

(See question 18 above)

Yes

No

If Yes,

(a) Describe the type and amount of each asset retained by the fund as of the date this form is filed:

(b) Why has the fund retained the remaining assets?

(c) Will the remaining assets be invested in securities?

Yes

No

21. Does the fund have any outstanding debts (other than face-amount certificates if the fund is a face-amount certificate company) or any other liabilities?

Yes

No

If Yes,

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(a) Describe the type and amount of each debt or other liability:

(b) How does the fund intend to pay these outstanding debts or other liabilities?

IV. Information About Event(s) Leading to Request For Deregistration

22. (a) List the expenses incurred in connection with the Merger or Liquidation:

(i) Legal expenses: \$

(ii) Accounting expenses: \$

(iii) Other expenses (list and identify separately):

P	r	o	x	y	\$
Solicitation					
Printing					\$
Miscellaneous					\$
Audit					\$
Mailing					\$
				Total	\$

(iv) Total expenses (sum of \$ lines (i) - (iii) above):

(b) How were those expenses allocated?

(c) Who paid those expenses?

(d) How did the fund pay for unamortized expenses (if any)?

23. Has the fund previously filed an application for an order of the Commission regarding the Merger or Liquidation?

Yes  No

If Yes, cite the release numbers of the Commission's notice and order or, if no notice or order has been issued, the file number and date the application was filed:

V. Conclusion of Fund Business

24. Is the fund a party to any litigation or administrative proceeding?

Yes  No



If Yes, describe the nature of any litigation or proceeding and the position taken by the fund in that litigation:

25. Is the fund now engaged, or intending to engage, in any business activities other than those necessary for winding up its affairs?

Yes

No

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If Yes, describe the nature and extent of those activities:

VI. Mergers Only

26. (a) State the name of the fund surviving the Merger:

(b) State the Investment Company Act file number of the fund surviving the Merger:

(c) If the merger or reorganization agreement has been filed with the Commission, state the file number(s), form type used and date the agreement was filed:

(d) If the merger or reorganization agreement has not been filed with the Commission, provide a copy of the agreement as an exhibit to this form.

VERIFICATION

The undersigned states that (i) he has executed this Form N-8F application for an order under section 8(f) of the Investment Company Act of 1940 on behalf of MuniHoldings California Fund, Inc., (ii) he is Managing Director of BlackRock Inc., and (iii) all actions by shareholders, directors, and any other body necessary to authorize the undersigned to execute and file this Form N-8F application have been taken. The undersigned also states that the facts set forth in this Form N-8F application are true to the best of his knowledge, information and belief.

Signature:

/s/ Donald C. Burke  
Donald C. Burke