BLACKROCK APEX MUNICIPAL FUND INC

BlackRock Advisors, LLC

Form N-8F April 04, 2011

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):		
	[X]	Merger	
	[]	Liquidation	
	[]	Abandonment of Registration	
	[]	Election of status as a Business Development Company	
2.	Name of fund: BlackRock Apex Mun	icipal Fund, Inc. (the "Fund")	
3.	Securities and Exchange Commission File No.: 811-05227		
4.	Is this an initial Form N-8F or an amendment to a previously filed Form N-8F?		
	[X] Initial Application []	Amendment	
5.	Address of Principal Executive Office	(include No. & Street, City, State, Zip Code):	
	100 Bellevue Parkway Wilmington, Delaware 19809		
6.	Name, address and telephone number regarding this form:	of individual the Commission staff should contact with any questions	
	Mike K. Hoffman, Esq. Skadden, Arps, Slate, Meagher & Flor Four Times Square New York, New York 10036 (212) 735-3406	m LLP	
7.		of individual or entity responsible for maintenance and preservation of 31a-1 and 31a-2 under the Act [17 CFR 270.31a-1, .31a-2]:	

100 Bellevue Parkway

company separate account)?

Wilmington, Delaware 19809 (888) 825-2257 8. Classification of fund (check only one): [X]Management company; [] Unit investment trust; or [] Face-amount certificate company. 9. Subclassification if the fund is a management company (check only one): [] Closed-end Open-end [X]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: BlackRock Advisors, LLC 100 Bellevue Parkway Wilmington, Delaware 19809 BlackRock Investment Management, LLC 800 Scudders Mill Road Plainsboro, NJ 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: The Fund has not made a public offering of its securities during the last five years and does not propose to make a public offering or engage in business of any kind. 13. If the fund is a unit investment trust ("UIT") provide: Not applicable. Depositor's name(s) and address(es): (a) Trustee's name(s) and address(es): (b) 14. Is there a UIT registered under the Act that served as a vehicle for investment in the fund (e.g., an insurance

	[] Yes [X] 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?
		[X] Yes [] No
		If Yes, state the date on which the board vote took place: September 2, 2010
		If No, explain:
	(b)	Did the fund obtain approval from the shareholders concerning the decision to engage in a Merger, Liquidation or Abandonment of Registration?
		[X] Yes [] No
		If Yes, state the date on which the shareholder vote took place: January 14, 2011
		If No, explain:
Π.	Distributions to Shareholders	
16.	Has the fund distributed any assets to	o its shareholders in connection with the Merger or Liquidation?
		[X] Yes [] No
	(a)	If Yes, list the date(s) on which the fund made those distributions:
		February 28, 2011
	(b)	Were the distributions made on the basis of net assets?
		[X] Yes [] No
	(c)	Were the distributions made pro rata based on share ownership?

[X] 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: Not applicable.			
		Were any distributions to shareholders made in kind?			
		[]	Yes	[]	No
			s, indicate the affiliation of	_	entage of fund shares owned by affiliates, or any holders:
17.	Closed-end funds only:				
	Has the fund issued senior securities?				
		[]	Yes	[X]	No
	If Yes, describe the method of calcular shareholders:	ating pa	nyments to s	senior s	securityholders and distributions to other
18.	Has the fund distributed all of its assets to the fund's shareholders?				
		[X]	Yes	[]	No
	If No,				
	(a)	How ifiled?	-	holders	does the fund have as of the date this form is
	(b)	Descr	ribe the rela	tionshi	p 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	[X]	No
	If Yes, describe briefly the plans (if a	ny) for	distributing	g 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?				
		[]	Yes	[X]	No

	If Yes,			
	(a)	Describe the type and amount of each asset retained by the fund as of the date this filed:		
	(b)	Why has the fund retained the remaining assets?		
	(c)	Will the remaining assets be invested in securities?		
		[] Yes [] No	
21.		d have any outstanding debts (other than face-amount certificates if the fund is a face-amount ompany) or any other liabilities?		
		[] Yes [X] No	
	If Yes,			
	(a)	Describe the type and	amount of each debt or other liabilit	y:
	(b)	How does the fund in	tend to pay these outstanding debts of	or other liabilities?
IV.	Information Abou	out Event(s) Leading to Request For Deregistration		
22.	(a)	List the expenses incurred in connection with the Merger or Liquidation:		
		(i)	Legal expenses: approximately \$10	00,000
		(ii)	Accounting expenses: None	
		(iii)	Other expenses (list and identify se	eparately):
			a. Printing of Proxy Statement:	approximately \$12,232
			b. Audit Fees:	approximately \$8,150
			c. Transfer Agent Fees:	approximately \$8,600
			d. Exchange Listing Fees:	approximately \$25,426
			e. Rating Agency Fees:	None
			f. SEC Fees:	approximately \$8,334
			g. Mailing & Solicitation Fees:	approximately \$40,773
		(iv)	Total expenses (sum of lines (i)-(ii \$203,515	i) above): approximately

(b)

How were those expenses allocated? The expenses were allocated to the Fund.

	(c)			Who paid those expenses? The expenses were paid by the Fund.		
	(d)			How did the fund pay for unamortized expenses (if any)? N/A		
23.	Has the fund previously filed an application for an order of the Commission regarding the Merger or Liquidation?					
	[] Yes	[X]	No			
				the Commission's notice and order or, if no notice or order has been issued, ation was filed:		
V.	Conclusion	of Fund Bus	siness			
24. Is the fund a party to any litigation or administrative proceeding?				or administrative proceeding?		
	[] Yes	[X]	No			
	If Yes, descr	ribe the natu	are of any li	itigation 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	[X]	No			
	If Yes, descr	ribe the natu	are and exte	ent of those activities:		
VI.	Mergers On	ly				
26.	(a)			State the name of the fund surviving the Merger:		
				BlackRock MuniAssets Fund, Inc.		
	(b)			State the Investment Company Act file number of the fund surviving the merger:		
				811-07642		
	(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:		
				The Form of Agreement and Plan of Reorganization was filed with the Commission on Form N-14 (File No. 333-169396) on September 15, 2010. It was included as Appendix A to the Statement of Additional Information.		
	(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) she has executed this Form N-8F application for an order under section 8(f) of the Investment Company Act of 1940 on behalf of BlackRock Apex Municipal Fund, Inc., (ii) she is the Assistant Secretary of BlackRock Apex Municipal Fund, Inc., and (iii) all actions by shareholders, trustees, 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 her knowledge, information and belief.

BlackRock Apex Municipal Fund, Inc.

By: /s/ Janey Ahn

Janey Ahn

Assistant Secretary