ING PRIME RATE TRUST Form SC 13G/A February 12, 2010

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No._) *

ING PRIME RATE TRUST

(Name of Issuer)

Common Stock

(Title of Class of Securities)

44977W106

(CUSIP Number)

December 31, 2009

(Date Of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [x] Rule 13d-1(b)
- [] Rule 13d-1(c)
- [] Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

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.

SEC 1745 (3-06)

CUSIP 1	No.44977W10	06	13G	Page 2 of 8 Pages
1.	NAME OF RE I.R.S. IDE Morgan Sta	ENTIFIC anley	TION NO. OF ABOVE PERSON:	
2.			RIATE BOX IF A MEMBER OF A GROUP:	
	(a) []			
	(b) []			
3.	SEC USE ON	NLY:		
4.	CITIZENSH	IP OR P	ACE OF ORGANIZATION:	
	The state	of org	nization is Delaware.	
SI	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5.	COLE VOTING POWER:	
IWO		6.	SHARED VOTING POWER: 2,090,542	
PI			COLE DISPOSITIVE POWER:	
			SHARED DISPOSITIVE POWER:	
	AGGREGATE 7,319,203	AMOUNT	BENEFICIALLY OWNED BY EACH REPORT	ING PERSON:
10.	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLU	DES CERTAIN SHARES:
	[]			
	PERCENT OF		REPRESENTED BY AMOUNT IN ROW (9):	
12.	TYPE OF RE	EPORTIN	F PERSON:	

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1. NAME OF REPORTING PERSON:

	I.R.S	. IDE	NTIFICATION NO. OF ABOVE PERSON:	
			nley Smith Barney LLC 6-4310844	
2.	CHECK	THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP:	
	(a) []		
	(b) []		
3.	SEC U	JSE ON	LY:	
4.	CITIZ	ENSHI	P OR PLACE OF ORGANIZATION:	
	The s	tate	of organization is Delaware.	
S	HARES		5. SOLE VOTING POWER: 5,068,473	
OW	EACH		6. SHARED VOTING POWER: 2,090,542	
P	ORTING ERSON WITH:		7. SOLE DISPOSITIVE POWER: 7,318,303	
			8. SHARED DISPOSITIVE POWER: 0	
9.	AGGRE 7,318		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:	
10.		BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	SHARES:
	[]			
11.	PERCE 5.0%	INT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9):	
12.	TYPE BD	OF RE	PORTING PERSON:	
CUSIP	No.449	77W10	6 13G Page	4 of 8 Pages
Item 1		(a)	Name of Issuer:	
			ING PRIME RATE TRUST	
		(b)	Address of Issuer's Principal Executive Offices:	
			7337 E. DOUBLETREE RANCH ROAD SCOTTSDALE AZ 85258	

Item 2. (a) Name of Person Filing:

- (1) Morgan Stanley (2) Morgan Stanley Smith Barney LLC ______ (b) Address of Principal Business Office, or if None, Residence: (1) 1585 Broadway New York, NY 10036 (2) 1585 Broadway New York, NY 10036 _____ Citizenship: (C) (1) The state of organization is Delaware. (2) The state of organization is Delaware. ______ Title of Class of Securities: (d) Common Stock _____ CUSIP Number: (e) 44977W106 Item 3. If this statement is filed pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: (a) [x] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o). Morgan Stanley & Co. Incorporated (b) [] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c). (c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c). (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) [] An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E); (f) [] An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F); (g) [x] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); Morgan Stanley
 - (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
 - (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).

- Item 4. Ownership as of December 31, 2009.*
 - (a) Amount beneficially owned:
 See the response(s) to Item 9 on the attached cover page(s).
 - (b) Percent of Class:
 See the response(s) to Item 11 on the attached cover page(s).
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
 - (ii) Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
 - (iii) Sole power to dispose or to direct the disposition of: See the response(s) to Item 7 on the attached cover page(s).
 - (iv) Shared power to dispose or to direct the disposition of: See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.

See Exhibit 99.2

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS

Reporting Units in accordance with the Release.

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		Signature.		
		and to the best of my knowledge forth in this statement is true		
Date:	February 12, 2010			
Signature:	/s/ Ingrid M. Keag			
Name/Title:	Ingrid M. Keaç	g/Authorized Signatory, MORGAN	STANLEY	
	MORGAN STANLEY	Y		
Date:	February 12, 2	2010		
Signature:	/s/ Thomas Nelli			
Name/Title:		Authorized Signatory, MORGAN S'	TANLEY SMITH BARNEY LLC	
	MORGAN STANLE	Y SMITH BARNEY LLC		
EXHIBIT NO.		EXHIBITS	PAGE	
		Joint Filing Agreement		
99.1		Joint Filling Agreement	7	
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99.2 * Attentio	olations (see 1	Item 7 Information misstatements or omissions of	fact constitute federal Page 7 of 8 Pages	

February 12, 2010

MORGAN STANLEY and MORGAN STANLEY SMITH BARNEY LLC, hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Ingrid M. Keag

Ingrid M. Keag/Authorized Signatory, MORGAN STANLEY

MORGAN STANLEY SMITH BARNEY LLC

BY: /s/ Thomas Nelli

Thomas Nelli/Authorized Signatory, MORGAN STANLEY SMITH BARNEY LLC

 * Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Smith Barney LLC, a broker dealer registered under Section 15 of the Securities Exchange Act of 1934, as amended.