PIONEER HIGH INCOME TRUST

Form SC 13G January 12, 2009

	OMB APPROVAL				
OMB Number	c:	3235-0145			
Expires:	February	28, 2009			
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hours per	response	10.4			

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No._) *

PIONEER HIGH INCOME TRUST

(Name of Issuer)

Auction Market Preferred

(Title of Class of Securities)

72369H205
(See Item 2E)

(CUSIP Number)

December 31, 2008

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

(Date Of Event which Requires Filing of this Statement)

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

 [] Rule 13d-1(c)

 [] Rule 13d-1(d)
- *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.

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).

Persons	who	resp	oond	to	the	coli	lecti	ion d	of	informat	tic	on containe	ed i	in	this	form	are
not requ	irec	d to	resp	ond	un]	Less	the	form	n c	displays	а	currently	val	lid	OMB	contr	col
number.																	

SEC 1745 (3-06)

CUSIP	No.72369H205(Se	e Item 2E)	13G	Page 2 of 8 Pages
1.	NAME OF REPORT I.R.S. IDENTIF		OF ABOVE PERSON:	
	Morgan Stanley I.R.S. #36-314			
2.	CHECK THE APPR	OPRIATE BOX	IF A MEMBER OF A GROUP:	
	(a) []			
	(b) []			
3.	SEC USE ONLY:			
4.	CITIZENSHIP OR	PLACE OF C	RGANIZATION:	
	The state of o	rganization	is Delaware.	
S	HARES	SOLE VOTI 1,359		
OW	NED BY 6. EACH			
Р	WITH:	SOLE DISP 1,359	OSITIVE POWER:	
			SPOSITIVE POWER:	
9.	AGGREGATE AMOU 1,359	NT BENEFICI	ALLY OWNED BY EACH REPORT	ING PERSON:
10.	CHECK BOX IF T	HE AGGREGAT	E AMOUNT IN ROW (9) EXCLU	DES CERTAIN SHARES:
	[]			
11.	PERCENT OF CLA	SS REPRESEN	TED BY AMOUNT IN ROW (9):	
12.	TYPE OF REPORT	ING PERSON:		
CUSIP	No.72369H205(Se	e Item 2E)	13G	Page 3 of 8 Pages

1.		EPORTING PERSON: ENTIFICATION NO. OF ABOVE PERSON:	
	_	anley & Co. Incorporated 13-2655998	
2.	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP:	
	(a) []		
	(b) []		
3.	SEC USE (NLY:	
4.	CITIZENSE	IP OR PLACE OF ORGANIZATION:	
	The state	of organization is Delaware.	
S	BER OF	5. SOLE VOTING POWER: 1,359	
OW	EACH	6. SHARED VOTING POWER:	
REPORTING PERSON WITH:		7. SOLE DISPOSITIVE POWER: 1,359	
		8. SHARED DISPOSITIVE POWER: 0	
9.	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:	
10.	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN S	HARES:
	[]		
11.	PERCENT (F CLASS REPRESENTED BY AMOUNT IN ROW (9):	
12.	TYPE OF F	EPORTING PERSON:	
CUSIP	No.72369H2	05(See Item 2E) 13G Page 4	of 8 Pages
Item 1	. (a)	Name of Issuer:	
		PIONEER HIGH INCOME TRUST	
	(b)	Address of Issuer's Principal Executive Offices:	
		60 STATE STREET 13TH FLOOR BOSTON, MA 02109	
Item 2	. (a)	Name of Person Filing:	

		(1) Morgan Stanley (2) Morgan Stanley & Co. Incorporated
	(b) A	Address of Principal Business Office, or if None, Residence:
		(1) 1585 Broadway New York, NY 10036 (2) 1585 Broadway New York, NY 10036
	(c) (Citizenship:
		(1) The state of organization is Delaware. (2) The state of organization is Delaware.
	(d)]	Fitle of Class of Securities:
	Į.	Auction Market Preferred
	(e) (CUSIP Number:
	7	72369H2O5, 72369H4O3, 72369H3O4
Item 3.		s statement is filed pursuant to Sections 240.13d-1(b) or d-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. 780). 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).

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Item 4. Ownership as of December 31, 2008.*

> The number of shares reported herein represents combined holdings in multiple series of auction rate preferred securities of the Issuer, which are treated herein as one class of securities in accordance with the Securities and Exchange Commission's Auction Rate Securities -- Global Exemptive Relief no-action letter issued on September 22, 2008.

- (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

Identification and Classification of the Subsidiary which Acquired Item 7. 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 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.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: JANUARY 12, 2009

Signature: /s/ Dennine Bullard

Name/Title: Dennine Bullard/Executive Director, Morgan Stanley & Co.

Incorporated

MORGAN STANLEY

Date: JANUARY 12, 2009

Signature: /s/ Dennine Bullard

Name/Title: Dennine Bullard/Executive Director, Morgan Stanley & Co.

Incorporated

MORGAN STANLEY & CO. INCORPORATED

EXHIBIT NO.	EXHIBITS	PAGE
99.1	Joint Filing Agreement	7
99.2	Item 7 Information	8

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

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EXHIBIT NO. 99.1 TO SCHEDULE 13G JOINT FILING AGREEMENT

JANUARY 12, 2009

MORGAN STANLEY and MORGAN STANLEY & CO. INCORPORATED, hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Dennine Bullard

Dennine Bullard/Executive Director, Morgan Stanley & Co. Incorporated

MORGAN STANLEY & CO. INCORPORATED

BY: /s/ Dennine Bullard

Dennine Bullard/Executive Director, Morgan Stanley & Co. Incorporated

* 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 upon by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley & Co. Incorporated, a broker dealer registered under Section 15 of the Securities Exchange Act of 1934, as amended. Morgan Stanley & Co. Incorporated is a wholly-owned subsidiary of Morgan Stanley.