BOSTON PROPERTIES INC Form SC 13G/A February 12, 2010

> OMB APPROVAL OMB Number: 3235-0145 Expires: February 28, 2009 Estimated average burden 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.5) \*

BOSTON PROPERTIES INC

\_\_\_\_\_

(Name of Issuer)

Common Stock

-----

(Title of Class of Securities)

101121101

\_\_\_\_\_

(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 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 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.

CUSIP	No.10112110	1			1	3G			Page 2	2 of	5 Pages
1.	NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:										
	Morgan Stanley I.R.S. #36-3145972										
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:										
	(a) []										
	(b) []										
3.	SEC USE ON	LY:									
4.	CITIZENSHI	P OR	PLACE O	F ORGA	NIZATI	ON:					
	The state	of or	ganizat	ion is	Delaw	are.					
SHARES BENEFICIALLY - OWNED BY 6 EACH REPORTING -			SOLE V 3,618,		POWER:						
		6.	SHARED 0	VOTIN	IG POWE	R:					
			SOLE D 4,457,		TIVE P	OWER:					
		8.	SHARED	DISPO	SITIVE	POWER:					
9.	AGGREGATE 4,457,159	AMOUN	T BENEF	ICIALL	Y OWNE	D BY EA	CH REPO	ORTING	PERSON:		
10.	CHECK BOX	IF TH	E AGGRE	GATE A	MOUNT	IN ROW	(9) EXC	CLUDES	CERTAIN	SHAF	RES:
	[]										
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 3.2%										
	TYPE OF RE HC, CO	PORTI		ON:							
CUSIP	No.10112110				13G					3 of	5 Pages

SEC 1745 (3-06)

		BOSTON PROPERTIES INC					
	(b)	Address of Issuer's Principal Executive Offices:					
		800 BOYLSTON STREET SUITE 1900 BOSTON MA 02199					
Item 2.	(a)	Name of Person Filing: Morgan Stanley					
	(b)	Address of Principal Business Office, or if None, Residence:					
		1585 Broadway New York, NY 10036					
	(c)	Citizenship:					
		The state of organization is Delaware.					
	(d)	Title of Class of Securities:					
		Common Stock					
	(e)	CUSIP Number:					
		101121101					
Item 3.		as statement is filed pursuant to Sections 240.13d-1(b) or d-2(b) or (c), check whether the person filing is a:					
	(a) [	] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780).					
	(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 Sections 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) [:	A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);					
	(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).

CUSIP No.101121101		13-G	Page 4 of 5 Pages				
Item 4.	Ownership as of December 31, 2009.*						
		beneficially owned: sponse(s) to Item 9 on the attac	ched cover page(s).				
		c of Class: sponse(s) to Item 11 on the atta	ched cover page(s).				
	(c) Number	of shares as to which such pers	son has:				
		ole power to vote or to direct t ee the response(s) to Item 5 on					
		nared power to vote or to direct ee the response(s) to Item 6 on					
		ole power to dispose or to direc ee the response(s) to Item 7 on					
		nared power to dispose or to dir ee the response(s) to Item 8 on	_				
Item 5.	Ownership (	of Five Percent or Less of a Cla	ass.				
		date hereof, Morgan Stanley has owner of more than five percent					
Item 6.	Ownership (	of More Than Five Percent on Beh	alf of Another Person.				
	Not Applica	able					
Item 7.	Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.						
	Not Applica	able					
Item 8.	Identificat	tion and Classification of Membe	ers of the Group.				
	Not Applica	able					
Item 9.	Notice of Dissolution of Group.						
	Not Applica	able					
Item 10.	Certification.						
		below I certify that, to the be e securities referred to above w					

held in the ordinary course of business and were not acquired and are 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.

 CUSIP No.101121101
 13-G
 Page 5 of 5 Pages

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: February 12, 2010
- Signature: /s/ Ingrid M. Keag

\_\_\_\_\_\_

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