HEALTHCARE REALTY TRUST INC

Form SC 13G/A January 11, 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.4) *

HEALTHCARE REALTY TRUST INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

421946104

(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.

SEC 1745 (3-06)

CUSIP	No.42194610)4		13G		Page 2	2 of	8	Pages
1.	NAME OF RE			N: O. OF ABOVE PERS	SON:				
	Morgan Sta	_	72						
2.	CHECK THE	APPROP	RIATE B	OX IF A MEMBER (OF A GROUP:				
	(a) []								
	(b) []								
3.	SEC USE ON	NLY:							
4.	CITIZENSH	IP OR P	LACE OF	ORGANIZATION:					
	The state	of org	anizati	on is Delaware.					
SHARES BENEFICIALLY OWNED BY EACH			SOLE VO 5,065,5	TING POWER:					
			SHARED	VOTING POWER:					
	PORTING PERSON WITH:		SOLE DI 6,065,8	SPOSITIVE POWER: 88	:				
			SHARED 0	DISPOSITIVE POWE	 ER:				
9.	AGGREGATE 6,065,888	AMOUNT	BENEFI	CIALLY OWNED BY	EACH REPORTING	PERSON:			
10.	CHECK BOX	IF THE	AGGREG	ATE AMOUNT IN RO	DW (9) EXCLUDES	CERTAIN	SHAF	RES	:
	[]								
11.	PERCENT OF	CLASS	REPRES	ENTED BY AMOUNT	IN ROW (9):				
12.	TYPE OF RE	EPORTIN	G PERSO	N:					
CUSTP	No. 42194610) 4		13G		Page 1	3 of	8	Pages

1. NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

	Morgan Stanley Investment Management Inc. I.R.S. #13-3040307						
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:						
	(a) [(a) []					
	(b) []					
3.	SEC U	SE ON	LY:				
4.				PLACE OF ORGANIZATION: ganization is Delaware.			
S	BER OF		5. SOLE VOTING POWER: 4,420,259				
BENEFICIALLY OWNED BY EACH			6. SHARED VOTING POWER:				
REPORTING PERSON WITH:		7.	7. SOLE DISPOSITIVE POWER: 5,420,639				
			8.	SHARED DISPOSITIVE POWER:			
9.	AGGRE 5,420		AMOUN	I BENEFICIALLY OWNED BY EACH REPORTING	PERSON:		
10.	CHECK	BOX	IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES	CERTAIN SHARES:		
11.	PERCE 9.1%	NT OF	CLAS	S REPRESENTED BY AMOUNT IN ROW (9):			
12.	TYPE		PORTI	NG PERSON:			
CUSIP	No.421	946104	4	13G	Page 4 of 8 Pages		
Item 1	•	(a)	Name	of Issuer:			
			HEALTHCARE REALTY TRUST INC				
		(b)		ess of Issuer's Principal Executive Off	ices:		
			FOUR	WEST END AVE TH FL SUITE 700 VILLE TN 37203			
Item 2		(a)	Name	of Person Filing:			
			(1)	Morgan Stanlev			

	(2) Morgan Stanley Investment Management Inc.				
	(b) A	ddress of Principal Business Office, or if None, Residence:				
	(1) 1585 Broadway				
	(New York, NY 10036 2) 522 Fifth Avenue				
		New York, NY 10036				
	(c) C	itizenship:				
		 The state of organization is Delaware. The state of organization is Delaware. 				
	(d) T	itle of Class of Securities:				
		Common Stock				
	(e) C	USIP Number:				
	4	21946104				
Item 3.		statement is filed pursuant to Sections 240.13d-1(b) or (c), check whether the person filing is a:				
	(a) []	Broker or dealer registered under Section 15 of the Act $(15\ \text{U.S.C.}\ 78\text{o})$.				
	(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) [x]					
		240.13d-1(b)(1)(ii)(E); Morgan Stanley Investment Management Inc.				
	(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 13d-1(b)(1)(ii)(J).				

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- 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.							
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 11, 2010						
Signature:	/s/ Dennine Bullard						
Name/Title:	Name/Title: Dennine Bullard/Authorized Signatory, Morgan Stanley						
	MORGAN STANLEY						
Date:	January 11, 2010						
Signature:	/s/ Mary Ann Piccio	tto					
Name/Title: Mary Ann Picciotto/Chief Compliance Officer, Morgan Stanley Investment Management Inc.							
MORGAN STANLEY INVESTMENT MANAGEMENT INC.							
EXHIBIT NO.		EXHIBITS	PAGE				
99.1	J	oint Filing Agreeme	nt 7				
99.2	I	tem 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 11, 2010					

MORGAN STANLEY and MORGAN STANLEY INVESTMENT MANAGEMENT INC., 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/Authorized Signatory, Morgan Stanley

MORGAN STANLEY INVESTMENT MANAGEMENT INC.

BY: /s/ Mary Ann Picciotto

Mary Ann Picciotto/Chief Compliance Officer, Morgan Stanley
Investment Management Inc.

 * 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 Investment Management Inc., an investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E) as amended. Morgan Stanley Investment Management Inc. is a wholly-owned subsidiary of Morgan Stanley.