SENIOR HOUSING PROPERTIES TRUST Form SC 13G/A February 13, 2013

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No.7) *
SENIOR HOUSING PROPERTIES TRUST
(Name of Issuer)
Common Stock
(Title of Class of Securities)
81721M109
(CUSIP Number)
December 31, 2012
(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.81721M1	09			13G		Page 2	of 8	Pages
1.			NG PERSON: CATION NO.	OF ABOV	E PERSON:				
	Morgan St I.R.S. #3		972						
2.	CHECK THE	APPRO	PRIATE BOX	IF A ME	MBER OF A GI	ROUP:			
	(a) []								
	(b) []								
3.	SEC USE O	NLY:							
4.			PLACE OF O						
S	MBER OF SHARES		SOLE VOTI 9,490,081						
OW	FICIALLY INED BY EACH	6.	SHARED VO	TING POW					
	REPORTING PERSON WITH:		SOLE DISP 11,105,14		POWER:				
			SHARED DI	SPOSITIV	E POWER:				
9.	AGGREGATE 11,105,14		T BENEFICI	ALLY OWN	ED BY EACH I	REPORTING	PERSON:		
10.	CHECK BOX	IF TH	E AGGREGAT	E AMOUNT	' IN ROW (9)	EXCLUDES	CERTAIN S	HARE	 S:
	[]								
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 6.3%								
12.	TYPE OF R	EPORTI	NG PERSON:						
CUSIP	No.81721M1	09		130	;		Page 3 of	8 P	ages
1.	NAME OF R		NG PERSON: CATION NO.		E PERSON:	·			
	Morgan St I.R.S. #		Investment 0307	Managem	ent Inc.				
2.	CHECK THE	APPRO	PRIATE BOX	IF A ME	MBER OF A GI	ROUP:			

	(a) []							
	(b) []							
3.	SEC U	JSE ON	 LY:						
4.	CITIZ	ZENSHI	P OR E	LACE OF ORGA	NIZATION:				
	The s	state (of org	ganization is	Delaware.				
NUMBER OF SHARES			5. SOLE VOTING POWER: 9,490,081						
OW	EACH	?	6.	SHARED VOTIN					
P	ORTING ERSON WITH:			SOLE DISPOSI 11,105,149					
			8.	SHARED DISPO					
9.		GATE 1	TNUOMA	BENEFICIALL	Y OWNED BY E	CACH REPORTI	NG PERSON:		
10.	10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:								
	[] 								
	PERCE 6.3%	ENT OF	CLASS	REPRESENTED	BY AMOUNT 1	N ROW (9):			
12.	TYPE		PORTIN	IG PERSON:					
CUSIP	No.817	/21M10	9		13G 		Page 4	of 8 Pages	
Item 1		(a)	Name	of Issuer:					
			SENIC	OR HOUSING PR	OPERTIES TRU	JST			
		(b)	Addre	ess of Issuer	's Principal	Executive	Offices:		
			255 V	NEWTON PLACE NASHINGTON ST DN MA 02458	REET				
Item 2	•	(a)	Name	of Person Fi	ling:				
			(2) N	Morgan Stanle Morgan Stanle	y Investment				
		(b)		ess of Princi				Residence:	
			(1) 1	.585 Broadway					

		(2)	522 Fifth	, NY 10036 h Avenue , NY 10036				
	(c)	Cit	cizenship:					
				_	ion is Delaware			
	(d)	Tit	tle of Clas	ss of Securiti	es:			
		Cor	nmon Stock					
	(e)	CUS	CUSIP Number:					
		817	721M109 					
Item 3.				_	ant to Sections er the person f	s 240.13d-1(b) or filing is a:		
	(a)	[]	Broker or (15 U.S.C.	_	ered under Sect	tion 15 of the Act	t	
	(b)	[]	Bank as de (15 U.S.C.		ion 3(a)(6) of	the Act		
	(c)	[]	Insurance (15 U.S.C.		fined in Sectio	on 3(a)(19) of the	e Act	
	(d)	[]			stered under Se of 1940 (15 U.S	ection 8 of the S.C. 80a-8).		
	(e)	[x]	240.13d-1	(b)(1)(ii)(E);	n accordance wi nt Management I			
	(f)	[]		ee benefit planion 240.13d-1(fund in accordance	ce	
	(g)	[x]	-	ion 240.13d-1(erson in accordand	ce	
	(h)	[]			s defined in Sece Act (12 U.S.	ection 3(b) of the .C. 1813);	Э	
	(i)	[]	investment	t company unde:	xcluded from th r Section 3(c) of 1940 (15 U.S		an	
	(j)	[]	Group, in	accordance wi	th Section 13d-	-1(b)(1)(ii)(J).		
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Item 4. Ownership as of December 31, 2012.*

(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: February 13, 2013

Signature: /s/ Perren Wong

Name/Title: Perren Wong/Authorized Signatory, Morgan Stanley

MORGAN STANLEY

Date: February 13, 2013

Signature: /s/ Mary Ann Picciotto

Name/Title: Mary Ann Picciotto/Chief Compliance Officer, Morgan Stanley

Investment Management Inc.

MORGAN STANLEY INVESTMENT MANAGEMENT INC.

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

 $[\]star$ 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

February 13, 2013

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/ Perren Wong

Perren Wong/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.