DEUTSCHE BANK AG\ Form SC 13G/A February 11, 2011

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

Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 3)
Senior Housing Properties Trust
NAME OF ISSUER:
Common Stock (Par Value \$.01)
TITLE OF CLASS OF SECURITIES
81721M109
CUSIP NUMBER
December 31, 2010
(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)

1.	NAME OF RI	EPORTING PERSONS
Deutsche H	Bank AG*	
2.	CHECK THE APPROPRIATI	E BOX IF A MEMBER OF A GROUP
	(A) (B)	[]
3.	SEC	C USE ONLY
4.	CITIZENSHIP OR F	PLACE OF ORGANIZATION
Germany		
NUMBER SHARES BENEFICI OWNED I EACH REPORTII PERSON V	6,522,291  IALLY 6. SHARED VOTING POWER  BY 7. SOLE DISPOSITIVE POWER  NG 10,236,942  WITH 8. SHARED DISPOSITIVE PO	ER
10,236,942		
<ul><li>10.</li><li>[ ]</li><li>11.</li><li>7.22%</li></ul>		OUNT IN ROW 9 EXCLUDES CERTAIN SHARES RESENTED BY AMOUNT IN ROW 9
12. FI	TYPE OF R	EPORTING PERSON

<sup>\*</sup> In accordance with Securities Exchange Act Release No. 39538 (January 12, 1998), this amended filing reflects the securities beneficially owned by the Private Clients and Asset Management business group ("PCAM") of Deutsche Bank AG and its subsidiaries and affiliates (collectively, "DBAG"). This filing does not reflect securities, if any, beneficially owned by any other business group of DBAG. Consistent with Rule 13d-4 under the Securities Exchange Act of 1934 ("Act"), this filing shall not be construed as an admission that PCAM is, for purposes of Section 13(d) under the Act, the beneficial owner of any securities covered by the filing.

1.	NAME OF REPORTING PERSONS					
Deutsche Investment Management Americas						
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
		(A) (B)		[]		
3.	SEC USE ONLY					
4.	CITIZENSHIP OR PLACE OF ORGANIZATION					
Delaware						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7. 201,855 8. 0	SHARED VOTING POWER SOLE DISPOSITIVE POWER SHARED DISPOSITIVE POW	/ER			
9. AG	GREGA	TE AMOUNT BENEFICIALL	Y OWNED BY EA	CH REPORTING PERSON		
201,855						
10. CHEC	K BOX	IF THE AGGREGATE AMOU	NT IN ROW 9 EX	CLUDES CERTAIN SHARES		
[]						
11.		PERCENT OF CLASS REPRE	SENTED BY AMO	OUNT IN ROW 9		
0.14% 12. IA, CO		TYPE OF REI	PORTING PERSON	1		

1. NAME OF REPORTING PERSONS Deutsche Bank Trust Company Americas 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] SEC USE ONLY 3. CITIZENSHIP OR PLACE OF ORGANIZATION 4. Delaware **SOLE VOTING POWER** NUMBER OF 3,600 **SHARES** 6. SHARED VOTING POWER **BENEFICIALLY** OWNED BY 7. SOLE DISPOSITIVE POWER **EACH** 46,700 **REPORTING** SHARED DISPOSITIVE POWER PERSON WITH 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 46,700 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES 10. [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.03% 12. TYPE OF REPORTING PERSON BK, CO

### 1. NAME OF REPORTING PERSONS RREEF America, L.L.C. 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] SEC USE ONLY 3. CITIZENSHIP OR PLACE OF ORGANIZATION 4. Delaware **SOLE VOTING POWER** NUMBER OF 6,316,836 **SHARES** SHARED VOTING POWER **BENEFICIALLY** OWNED BY 7. SOLE DISPOSITIVE POWER **EACH** 9,988,387 REPORTING SHARED DISPOSITIVE POWER PERSON WITH 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9,988,387 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES 10. [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.04% 12. TYPE OF REPORTING PERSON IA, CO

Item 1(a).	Name of Issuer:		
		Senior Housing Properties Trust (the "Issuer")	
Item 1(b).		Address of Issuer's Principal Executive Offices:	
Newton, MA 02458 United States	3	400 Centre Street	
Item 2(a).	Name of Person Filing:		
	This statement is	s filed on behalf of Deutsche Bank AG ("Reporting Person").	
Item 2(b).	Ac	ldress of Principal Business Office or, if none, Residence:	
		Theodor-Heuss-Allee 70 60468 Frankfurt am Main Federal Republic of Germany	
Item 2(c). Citizenship:			
	The citizensh	nip of the Reporting Person is set forth on the cover page.	
Item 2(d). Title of Class of Securities:		Title of Class of Securities:	
•	The title of the se	ecurities is common stock, \$.01 par value ("Common Stock").	
Item 2(e). CUSIP Number:			
	The CUSIP nu	umber of the Common Stock is set forth on the cover page.	
Item 3. If this staten	nent is filed purs	uant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:	
(a)	[]	Broker or dealer registered under section 15 of the Act;	
(b)	)	[] Bank as defined in section 3(a)(6) of the Act;	
(c)	[]	Insurance Company as defined in section 3(a)(19) of the Act;	
(d) []	Investment Co	mpany registered under section 8 of the Investment Company Act of 1940;	
(e)	[X]	An investment adviser in accordance with Rule 13d-1(b) (1)(ii)(E);	

Deutsche Investment Management Americas

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Deutsche Bank Trust Company Americas

Item 5.

RREEF A1	merica, L.l	L.C.			
(f)	[] A	An employee benefit plan, or endowment fund in accordance with Rule 13d-1 (b)(1)(ii)(F);			
(g)	[]	parent holding company or control person in accordance with Rule 13d-1 (b)(1)(ii)(G);			
(h)	A savings association as defined in section 3(b) of the Federal Deposit Insurance Act;				
	_	that is excluded from mpany Act of 1940;	the definition of an investment company under section 3(c)(14) of the		
(j)	[X] A	non-U.S. institution	in accordance with Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).		
	(k)	[]	Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).		
Item 4.			Ownership.		
		(a)	Amount beneficially owned:		
	The Repo	orting Person owns th	e amount of the Common Stock as set forth on the cover page.		
		(b)	Percent of class:		
7	The Report	ing Person owns the	percentage of the Common Stock as set forth on the cover page.		
		(a)	Number of shares as to which such person has:		
		(i)	sole power to vote or to direct the vote:		
The Repor page.	ting Person	n has the sole power	to vote or direct the vote of the Common Stock as set forth on the cover		
		(ii)	shared power to vote or to direct the vote:		
The Repor page.	ting Person	n has the shared pow	er to vote or direct the vote of the Common Stock as set forth on the cover		
		(iii)	sole power to dispose or to direct the disposition of:		
The Repor	-	n has the sole power	to dispose or direct the disposition of the Common Stock as set forth on the		
	(	iv)	shared power to dispose or to direct the disposition of:		
The Repor	-	n has the shared pow	er to dispose or direct the disposition of the Common Stock as set forth on		

Ownership of Five Percent or Less of a Class.

Not	ann	lıca	hle
INOL	avv	mea	uic.

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

Not applicable.

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

Subsidiary Item 3 Classification

Deutsche Investment Management Americas Investment Advisor

Deutsche Bank Trust Company Americas Bank

RREEF America, L.L.C. Investment Advisor

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 foreign regulatory scheme applicable to a bank organized under the laws of the Federal Republic of Germany is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution. I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D.

#### **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.

Dated: February 11, 2011

Deutsche Bank AG

By: /s/ Gregory M. Kaled
Name: Gregory M. Kaled
Title: Assistant Vice President

By: /s/ Cesar A. Coy
Name: Cesar A. Coy
Title: Assistant Vice President

#### **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.

Dated: February 11, 2011

Deutsche Investment Management Americas

By: /s/ Jeffrey A. Ruiz
Name: Jeffrey A. Ruiz
Title: Director

#### **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.

Dated: February 11, 2011

Deutsche Bank Trust Company Americas

By: /s/ Jeffrey A. Ruiz
Name: Jeffrey A. Ruiz
Title: Director

#### **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.

Dated: February 11, 2011

RREEF America, L.L.C.

By: /s/ Amy Persohn
Name: Amy Persohn
Title: Director