FORM 4

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

OMB APPROVAL
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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * SIERING THOMAS				2. Issuer Name and Ticker or Trading Symbol TWO HARBORS INVESTMENT CORP. [TWO]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director _X_ Officer (give title below) Other (specify below)					
TWO HARBORS INVESTMENT CORP., 590 MADISON AVENUE, 36TH FLOOR				3. Date of Earliest Transaction (Month/Day/Year) 02/10/2017										CEO & Presid	ent		
(Street) NEW YORK, NY 10022				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person						
(City) (State) (Zip)				Table I - Non-Derivative Securities Acqu							urities	nired, Disposed of, or Beneficially Owned					
(Instr. 3) Date			2. Transaction Date (Month/Day/Year)	Execution any	Deemed ecution Date, in y fonth/Day/Year		(Instr. 8)		(A) or	4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)		of (D) Benefic Reporte		ount of Securities icially Owned Following ted Transaction(s) 3 and 4)		Ownership Form: Direct (D)	Beneficial Ownership
						Code	V	Amou	,	A) or (D)	Price			or Indirect (I) (Instr. 4)	(Instr. 4)		
Common stock, par value \$0.01 per share 02/1		02/10/2017				P		4,000) A		\$ 8.94	1,144,152		D			
Common stock, par value \$0.01 per share													544,363		I	By grantor retained annuity trust	
Reminder:	Report on a s	separate line for	each class of securi	ties bene	icially o	owne	d direct	Pers	ons w	ho re in thi	is for	m are	not rec	uired to re	oformation espond unles ntrol number	s	1474 (9-02)
			Table II -	Derivati			-		-				•	ed			
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security Security 1. Title of Date (Month/Day/Year) 2. Conversion Date (Month/Day/Year) 3. Transaction Date Execution Date (Month/Day/Year) 4. Deemed Execution Date (Month/Day/Year)		e, if Tra	4. 5. Number Code of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Underlying Securities (Instr. 3 and 4) Amount or Number of			9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficial Ownership (Instr. 4)				
				Co	de V	(A)	(D)						Shares				

Reporting Owners

Penanting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
SIERING THOMAS TWO HARBORS INVESTMENT CORP. 590 MADISON AVENUE, 36TH FLOOR NEW YORK, NY 10022	X		CEO & President					

Signatures

/s/ Thomas Siering	02/13/2017
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.