FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

(Print or Ty	pe Response	s)																	
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 10% Owner					
(Last) (First) (Middle) TWO HARBORS INVESTMENT CORP., 601 CARLSON PARKWAY, SUITE 1400				3. Date of Earliest Transaction (Month/Day/Year) 02/19/2013								Year)	X_ Officer (give title below) Other (specify below) CEO, President						
(Street)					4. If Amendment, Date Original Filed(Month/Day/Year)							Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person						
MINNETONKA, MN 55305												Form filed by More than One Reporting Person							
(City) (State) (Zip)					Table I - Non-Derivative Securities Acqui								uired, Dis	ired, Disposed of, or Beneficially Owned					
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)							(Instr. 8)		4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)			of (D)	Benefic Reporte	unt of Securities itally Owned Following ad Transaction(s)		Ownership Form:	7. Nature of Indirect Beneficial Ownership		
					(Month/Day/Year)		ear)		ode	V	Amou	ınt	(A) or (D)	Price	(Instr. 3	(Instr. 3 and 4)		or Indirect (Instr. 4) (Instr. 4)	
Common stock, par value \$0.01 per share 02/19/2013			9/2013				P		16,80	00	Α	\$ 12.6 (1)	304,373 (2).			D			
Reminder:	Report on a s	separate line fo	or each		· Deri	ivative Sec	curi	ties A	Acquin	Personn cont the f	sons w tained form d	vho in lisp	this fo plays a f, or Be	rm are curre neficia	e not rec ntly vali ally Owne	d OMB cor	oformation espond unles ntrol number	s	1474 (9-02)
1. Title of 2.				3A. Deemed	, U	4.		5.		6. Da	te Exercisable		7. Tit	tle and	8. Price of	9. Number of	10.	11. Natur	
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	Date (Month/Day/	Year)	(ear) any		(Instr. 8)				and Expiration Date (Month/Day/Year)			Unde	ount of erlying rities r. 3 and		Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Beneficia Ownershi (Instr. 4)	
						Code '	V	(A)	(D)	Date Exerc	cisable	Ex Da	epiration	Title	Amount or Number of Shares				

Reporting Owners

Denouting Owney Name / Adduces	Relationships						
Reporting Owner Name / Address		10% Owner	Officer	Other			
SIERING THOMAS TWO HARBORS INVESTMENT CORP. 601 CARLSON PARKWAY, SUITE 1400 MINNETONKA, MN 55305			CEO, President				

Signatures

/s/ Thomas Siering	02/20/2013			
**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).
- Per share price reflects the weighted average price paid. The shares were purchased in multiple transactions at prices ranging from \$12.59 to \$12.60. The reporting person undertakes to provide, upon request, full information regarding the shares purchased in such transactions.
- (2) Includes 16,561 shares acquired pursuant to the Two Harbors Investment Corp. dividend reinvestment plan.

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.