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 Responses	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 150					3. Date of Earliest Transaction (Month/Day/Year) 02/14/2012							ar)	X_Officer (give title below) Other (specify below) CEO, President						
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person _Form filed by More than One Reporting Person								
MINNETONKA, MN 55305																			
(City	y)	(State)		(Zip)				Table	I - No	on-De	rivativ	e Sec	uritie	s Acqu	uired, Dis	posed of, or	Beneficially (Owned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, i any (Month/Day/Year		(Instr. 8)		ction	(A) or	4. Securities Acquire (A) or Disposed of (I (Instr. 3, 4 and 5)		of (D)	Benefic	nt of Securities ally Owned Following I Transaction(s)		Ownership Form:	7. Nature of Indirect Beneficial Ownership		
					(Wollan Day) Teal			ode	V	Amou		(A) or (D)	Price	(msu. 3	isu. 3 and 4)			(Instr. 4)	
Common Stock, par value \$0.01 per share		02/	14/2012				P		50,00	00 A	و .	\$ 9.90	255,66	66 (<u>2</u>).		D			
				Table II -					Acquir	cont the f red, D	ained form d	in th ispla	is for ays a or Be	rm are curre neficia	e not rec intly vali ally Owne	d OMB cor	spond unles itrol number.	s	1474 (9-02)
1. Title of	2	3. Transactio		3A. Deemed	(e.g.	, puts, c:	alis,	warra 5.	ints, o	•				1 -	tle and	9 Price of	9. Number of	10.	11. Natur
Derivative Security (Instr. 3)		version Date Exercise (Month/Day/ ivative		Year) Execution Da		te, if Transaction Code (Instr. 8)				(Month/Day/Year)			Amo Unde Secur	ount of erlying	Derivative Security (Instr. 5)		Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	of Indirect Beneficia Ownershi (Instr. 4)	
										Date Exerc	eisable		ration	Title	Amount or Number of				

Reporting Owners

	Reporting Owner Name / Address		Relationships						
•			10% Owner	Officer	Other				
TWO F	NG THOMAS HARBORS INVESTMENT CORP. IRLSON PARKWAY, SUITE 150 ETONKA, MN 55305	X		CEO, President					

Signatures

/s/ Thomas Siering	02/15/2012			
**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).
- (1) Per share price reflects the weighted average price paid. The shares were purchased in multiple transactions at prices ranging from \$9.89 to \$9.90. The reporting person undertakes to provide, upon request, full information regarding the shares purchased in such transactions.
- (2) Includes 5,575 shares acquired on January 20, 2012 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.