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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

10% Owner Other (specify below)

5. Relationship of Reporting Person(s) to Issuer

Director X_ Officer (give title below)

(Check all applicable)

Vice President, Co-CIO

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

1. Name and Address of Reporting Person *

TWO HARBORS INVESTMENT CORP., 601

(Middle)

(Print or Type Responses)

KUHN STEVEN

(Last)

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

2. Issuer Name and Ticker or Trading Symbol

Two Harbors Investment Corp. [TWO]

3. Date of Earliest Transaction (Month/Day/Year)

CARLSON PARKWAY, SUITE 330				03/04/2010							Vice President, Co-CIO						
(Street) MINNETONKA, MN 55305				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					
(City) (State) (Zip)				Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned													
(Instr. 3) Date			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		f Cod (Ins	(Instr. 8)		(A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Benefici	unt of Securities ially Owned Following d Transaction(s) and 4)		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
						C	ode	V	Amour	or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock, par value \$0.01 per share			03/04/2010			A		6,500	A	\$ 9.25 (1)	6,500			D			
Common Stock, par value \$0.01 per share			03/05/2010			A		18,50	0 A	\$ 9.50 (1)	25,000			D			
			Table II	- Derivativ				contains the formation that the formation that the following the followi	ained orm di isposed	in this fo splays a l of, or Be	orm are curre	not req ntly valid	uired to re d OMB cor	nformation espond unles ntrol number	s	1474 (9-02)	
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Y	Execution Da	4. Transaction Code		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exerci and Expiration (Month/Day/Y		cisable on Date	7. Tit Amou Unde Secur	le and unt of rlying		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	e V	(A)	(D)	Date Exerc		Expiratior Date	Title	or Number of Shares					
Repor	ting O	wners															

Relationships

Vice President, Co-CIO

Other

Officer

Director

10% Owner

Signatures

KUHN STEVEN

Reporting Owner Name / Address

TWO HARBORS INVESTMENT CORP.

601 CARLSON PARKWAY, SUITE 330

MINNETONKA, MN 55305

/s/ Steven Kuhn	03/08/2010
**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 prices reflect the average price paid for all transactions on the day indicated.

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.