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 *- KUHN STEVEN				2. Issuer Name and Ticker or Trading Symbol Two Harbors Investment Corp. [TWO]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
TWO HARBORS INVESTMENT CORP., 601 CARLSON PARKWAY, SUITE 330				3. Date of Earliest Transaction (Month/Day/Year) 06/03/2011								ar)	X_Officer (give title below)Other (specify below) Vice President, Co-CIO						
(Street) MINNETONKA, MN 55305				4. If Amendment, Date Original Filed(Month/Day/Year)							//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	p)				Table	I - No	on-De	erivativ	e Sec	uritie	s Acqu	ired, Dis	posed of, or	· Beneficially (Owned	
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		2A. Deeme Execution I any (Month/Da	ution Da	on Date, if	(Instr. 8)		etion	on 4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)		of (D) Benefic Reporte		ount of Securities cially Owned Following ed Transaction(s) 3 and 4)		Form:	7. Nature of Indirect Beneficial Ownership	
							C	ode	V	Amou		A) or D)	Price		(I)		or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock, par value \$0.01 per share		06/03/20)11				P		10,00	0 A		\$ 10.68 1).	70,000)		D			
Common Stock, par value \$0.01 per share		06/06/20)11					P		10,00	0 A		§ 10.70	80,000)		D		
Common Stock, par value \$0.01 per share		06/07/20)11				P		10,00	0 A	1	§ 10.63	90,000			D			
Reminder:	Report on a s	separate line f	or each class	s of securi	ties b	eneficia	lly o	wned	directl	Pers	sons w tained	ho r in th	nis fo	rm are	not req	uired to re	nformation espond unles ntrol number.	s	1474 (9-02)
			7	Table II -		vative S puts, c										d			
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security		Year) Exec	3A. Deemed Execution Date any (Month/Day/Ye		e, if Transaction Code (ear) (Instr. 8)		Number		6. Date Exercisable and Expiration Date (Month/Day/Year)			Amou Unde Secur	rlying ities . 3 and	Derivative Security (Instr. 5)	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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
						Code	V	(A)	(D)	Date Exer	cisable		ration	litte	Amount or Number of Shares				

Reporting Owners

Panauting Owner Name / Adduces	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
KUHN STEVEN TWO HARBORS INVESTMENT CORP. 601 CARLSON PARKWAY, SUITE 330 MINNETONKA, MN 55305			Vice President, Co-CIO					

Signatures

/s/ Stephen Kuhn	06/07/2011				
**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 \$10.65 to \$10.70. The reporting person undertakes to provide, upon request, full information regarding the shares purchased in such transactions.

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.