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 Type Response	es)													
1. Name and Address of Reporting Person * STOLT JEFFREY			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 150			3. Date of Earliest Transaction (Month/Day/Year) 11/09/2011						X_ Officer (give title below) Other (specify below) Vice President,CFO & Treasurer					
(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									Point fried by More than One Reporting Person					
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu						uired, Disposed of, or Beneficially Owned					
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Dany (Month/Day	Date, if	3. Transaction Code (Instr. 8)		4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Benefici	ount of Securities sially Owned Following ed Transaction(s) 3 and 4)		6. Ownership Form: Direct (D)	Beneficial Ownership
					Code	V	Amoui	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock, pa \$0.01 per share	r value	11/09/2011			P		1,500	A	\$ 9.20	25,000		D		
Common Stock, par value \$0.01 per share		11/10/2011			P		1,500	A	\$ 9.15	26,500	26,500		D	
Reminder: Report on a	separate fine for		Derivative S	Securi	ties Acqui	Pers cont the f	sons wi tained i form di Disposed	ho respo in this for splays a of, or Be	rm are curre neficia	e not req intly vali	uired to re d OMB cor	nformation espond unles ntrol number	s	1474 (9-02)
	T	T	(e.g., puts, c			r			1		l	l	T.,	T.,
1. Title of Derivative Security (Instr. 3) Price of Derivative Security		Execution Dat	Code	if Transaction Code		and E (Mon	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		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)	Beneficial Ownership (Instr. 4)
			Code	V	(A) (D)	Date Exerc		Expiration Date	Title	or Number of Shares				
Reporting O	wners													

Depositing Owner Name / Address	Relationships						
Reporting Owner Name / Address		10% Owner	Officer	Other			
STOLT JEFFREY TWO HARBORS INVESTMENT CORP. 601 CARLSON PARKWAY, SUITE 150 MINNETONKA, MN 55305			Vice President,CFO & Treasurer				

Signatures

/s/ Jeffrey Stolt	11/10/2011			
**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).

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.