FORM 4

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

OMB APPROVAL

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

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	5)													
1. Name and Address of Reporting Person * KASNET STEPHEN G				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) ONE UNIVERSITY LANE			3. Date of Earliest Transaction (Month/Day/Year) 05/23/2012							cer (give title be		Other (specify be	low)	
(Street) MANCHASTER, MA 01944				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting PersonForm filed by More than One Reporting Person					
(City		(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned)wned					
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date any (Month/Day/Ye	e, if	3. Transac Code (Instr. 8)	(A	4. Securities Acqu (A) or Disposed o (Instr. 3, 4 and 5)		of (D) Benefic		nt of Securit ally Owned a 1 Transaction and 4)	Following (a)	Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
						Code	VA	mount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock, par value \$0.01 per share		05/23/2012			A		7,389 A	\$ 0	63,258		D				
	Report on a s	eparate line for	each class of securi	ties beneficially	own	ĺ	Person contain	s who ed in	this for	rm are	not req		spond unles	s	1474 (9-02
	Report on a s	separate line for		Derivative Sec	uritie	es Acquir	Person contain the form	s who ed in n disp	this for plays a f, or Ber	rm are curre	not req ntly valid	uired to re d OMB cor		s	1474 (9-02
Reminder:			Table II -	Derivative Sec (e.g., puts, calls	urities, wa	es Acquir	Person contain the form red, Disp ptions, co	s who ed in n disp osed o	this for plays a f, or Ber ible secu	rm are curre neficia urities	e not req ntly valid lly Owne	uired to re d OMB cor	spond unles itrol number.	s	1474 (9-02
Reminder:		3. Transaction Date (Month/Day/Ye	Table II -	Derivative Sec (e.g., puts, calls 4. Transactio Code	5. Nu of De Se Acc (A Di of (In	es Acquir rrants, op	Person contain the form	s who ed in n disp osed of onverte exercise ration	this for blays a f, or Berible securable Date	rm are curre neficia urities 7. Tit Amo Unde Secur	e not req ntly valid lly Owne) lle and unt of orlying	uired to re d OMB cor	spond unles strol number.	10. Ownership Form of Derivative Security: Direct (D) or Indirect	11. Natu of Indire Benefici Ownersh (Instr. 4)

Reporting Owners

Deporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
KASNET STEPHEN G ONE UNIVERSITY LANE MANCHASTER, MA 01944	X						

Signatures

/s/ Stephen Kasnet, By: Timothy O'Brien, Attorney-in-Fact	05/24/2012
**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) Represents common stock award for service as a director, issued under Two Harbors Investment Corp.'s 2009 Equity Incentive 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.