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

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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

#### 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

Name and Address of Reporting Person *     Abraham Spencer					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 Officer (give title below)					
TWO HARBORS INVESTMENT CORP., 575 LEXINGTON AVENUE, SUITE 2930					3. Date of Earliest Transaction (Month/Day/Year) 05/17/2018													
(Street) NEW YORK, NY 10022				4. I	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 Acqu							ired, Disposed of, or Beneficially Owned						
1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year)			Exe any	2A. Deemed Execution Da any (Month/Day/		if Co (In			4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			of (D)	Beneficially Owned Following Reported Transaction(s)  Ownership of Form:  Beneficially Owned Following Form:		7. Nature of Indirect Beneficial Ownership			
			(IVIC	(Wolldin Day) Teal			Code	v	Amou	ì	A) or D)	Price	(msu. 3	(msu. 3 and 4)		or Indirect (Instr. 4) (Instr. 4)		
Common stock, par value \$0.01 per share		05/17/2018					A		7,10: (1)	5 A		\$ 15.48	22,337 (2)			D		
Common stock, par value \$0.01 per share 05/			05/17/2018					F		2,132 D \$ 15.48		20,205 (2).		D				
Reminder:	Report on a s	separate line fo	or each class of secu	rities l	beneficia	ılly o	wned	direct	Per	sons v	vho re in thi	is fo	rm are	e not rec	uired to re	nformation espond unles	s	1474 (9-02
			Table II		ivative S			-	red,	Dispose	d of, o	r Bei	neficia	ılly Owne		ntrol number	•	
	1. Title of 2. 3. Transaction Derivative Conversion Date			.t. :6	4.		5.		6. Date Exercisable and Expiration Date				tle and		9. Number of Derivative		11. Natur	
Security (Instr. 3) Price of Derivative Security				ŕ	Code		on Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year) US:				Unde	unt of erlying rities r. 3 and	Security (Instr. 5)	Securities Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Beneficia Ownersh (Instr. 4)
					Code	V	(A)	(D)	Date	e rcisable	Expir Date	ration	Title	Amount or Number of Shares				

## **Reporting Owners**

Penauting Owney Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Abraham Spencer TWO HARBORS INVESTMENT CORP. 575 LEXINGTON AVENUE, SUITE 2930 NEW YORK, NY 10022	X						

### **Signatures**

**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 a common stock award for service as a director, issued under Two Harbors Investment Corp.'s Second Restated 2009 Equity Incentive Plan.
- (2) On November 1, 2017, the Issuer effected a one-for-two reverse stock split of its outstanding shares of common stock. The amount of securities reported in this Form 4 has been adjusted to reflect the reverse stock split.
- (3) The reporting person elected to forfeit shares to satisfy income tax liabilities incurred in connection with the May 17, 2018 common stock award, as approved by the Board of Directors of Two Harbors Investment Corp.

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.