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

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 * ROTH WILLIAM | | | | 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 X_ Officer (give title below) Other (specify below) | | | | | | | |
| TWO HARBORS INVESTMENT CORP., 590 MADISON AVENUE, 36TH FLOOR | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/27/2016 | | | | | | | ar) | | Cni | ef Investment (| Jincer | | | | |
| (Street) NEW YORK, NY 10022 | | | | 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 - No | on-De | rivativ | e Sec | urities | s Acqu | ired, Dis | sposed of, or | · Beneficially (| Owned | |
| 1.Title of Security (Instr. 3) | | Dat | | ransaction e onth/Day/Year) | 2A. Deemed Execution Da any (Month/Day/ | | Date, if | if Co (In | (Instr. 8) | | 4. Securities Acqu (A) or Disposed o (Instr. 3, 4 and 5) | | of (D) Benefic Reporte | | ount of Securities ficially Owned Following ted Transaction(s) 3 and 4) | | Ownership Form: | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | , rea | | Code | V | Amo | ount | (A) or (D) | Price | | , (| | or Indirect (I) (Instr. 4) | (Instr. 4) |
| Common stock, par value \$0.01 per share | | 01/ | 27/2016 | | | | | A | | 327, <u>(1)</u> | 421 | A | \$ 7.33 | 1,085,0 | 675 | | D | | |
| | | | | Table II - | | vative S | | | | the f | tained form d Dispose | in th lispla d of, o | is for tys a or Ber | m are curre reficia | not req ntly valid | d OMB cor | formation espond unles ntrol number | s | 1474 (9-02 |
| 1. Title of | 2. | 3. Transactio | n | 3A. Deemed | (3 /) | puts, c. 4. | ans, | warra 5. | ants, o | • | te Exe | | | 1 | le and | 8. Price of | 9. Number of | 10. | 11. Natur |
| Derivative Security (Instr. 3) | 1 | | | Execution Date | Code | | | Number of Derivative Securities Acquirece (A) or Disposed of (D) (Instr. 3, 4, and 5) | | and Expiration Date (Month/Day/Year) | | Amount of Underlying Securities (Instr. 3 and 4) | | Derivative Security (Instr. 5) | Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | of Indirec Beneficia Ownershi (Instr. 4) | | |
| | | | | | | Code | V | (A) | (D) | Date Exerc | cisable | Expi Date | ration | Title | Amount or Number of Shares | | | | |

Reporting Owners

| Departing Owner Name / Address | Relationships | | | | | | | |
|--|---------------|-----------|--------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | | 10% Owner | Officer | Other | | | | |
| ROTH WILLIAM TWO HARBORS INVESTMENT CORP. 590 MADISON AVENUE, 36TH FLOOR NEW YORK, NY 10022 | X | | Chief Investment Officer | | | | | |

Signatures

| /s/ William Roth | 01/28/2016 | | | |
|---------------------------------|------------|--|--|--|
| **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 restricted stock award issued under Two Harbors Investment Corp.'s Second Restated 2009 Equity Incentive Plan. This award vests in three equal annual installments commencing on the first anniversary of the grant date.

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.