| FORM 4 |
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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).     |

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

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#### 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 Responses)                                   |  |   |                                  |       |   |                  |   |   |                                  |   |
|---|--|---|----------------------------------|-------|---|------------------|---|---|----------------------------------|---|
| 1. Name and Address of Reporting Per-<br>Sandberg Rebecca B | 2. Issuer Name and Ticker or Trading Symbol<br>TWO HARBORS INVESTMENT CORP.<br>[TWO] |   |                                  |       |   |                  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director<br>Officer (give title below)Other (specify below)           |   |                                  |   |
|   | (Last) (First) (Middle)<br>HARBORS INVESTMENT CORP., 590<br>ISON AVENUE, 36TH FLOOR  |   |                                  |       | onth/Day/   | Year)            |   | Secretary and Gener   | al Counsel                       |   |
| (Street)<br>NEW YORK, NY 10022                              | 4. If Amendment, Date Original Filed(Month/Day/Year)                                 |   |                                  |       |   |                  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |   |                                  |   |
| (City) (State)  | (Zip)  | T   | able I - No                      | on-De | rivative S  | ecurit           | uired, Disposed of, or Beneficially Owned   |   |                                  |   |
| 1.Title of Security<br>(Instr. 3)                           | Date   | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transac<br>Code<br>(Instr. 8) | ction | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |                  | d of (D)  | Beneficially Owned Following<br>Reported Transaction(s)Ownership<br>Form: |                                  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|   |  | (Wonth/Day/Tear)  | Code                             | v     | Amount  | (A)<br>or<br>(D) | Price   | (liisu. 5 and 4)  | or Indirect<br>(I)<br>(Instr. 4) | -   |
| Common Stock  | 06/02/2014   |   | S <sup>(1)</sup>                 |       | 4,582<br>( <u>2)</u>  | D                | \$<br>10.44<br>( <u>3)</u>  | 75,306 <u>(4)</u>   | D                                |   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1474 (9-02)

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#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

|             |             |                  | (e.g.              | , puts, ca | lls, ' | warra    | ınts, o  | ptions, conv | ertible secu | (rities) | )       |             |                |             |             |
|-------------|-------------|------------------|--------------------|------------|--------|----------|----------|--------------|--------------|----------|---------|-------------|----------------|-------------|-------------|
| 1. Title of | 2.          | 3. Transaction   | 3A. Deemed         | 4.         |        | 5.       |          | 6. Date Exer | cisable      | 7. Tit   | le and  | 8. Price of | 9. Number of   | 10.         | 11. Nature  |
| Derivative  | Conversion  | Date             | Execution Date, if | Transacti  | on     | Numl     | ber      | and Expirati | on Date      | Amou     | unt of  | Derivative  | Derivative     | Ownership   | of Indirect |
| Security    | or Exercise | (Month/Day/Year) | any                | Code       |        | of       |          | (Month/Day   | /Year)       | Unde     | rlying  | Security    | Securities     | Form of     | Beneficial  |
| (Instr. 3)  | Price of    |                  | (Month/Day/Year)   | (Instr. 8) |        | Deriv    | ative    |              |              | Secur    | rities  | (Instr. 5)  | Beneficially   | Derivative  | Ownership   |
|             | Derivative  |                  |                    |            |        | Secur    | ities    |              |              | (Instr   | : 3 and |             | Owned          | Security:   | (Instr. 4)  |
|             | Security    |                  |                    |            |        | Acqu     | ired     |              |              | 4)       |         |             | Following      | Direct (D)  |             |
|             |             |                  |                    |            |        | (A) 0    |          |              |              |          |         |             | 1              | or Indirect |             |
|             |             |                  |                    |            |        | Disposed |          |              |              |          |         |             | Transaction(s) | < / .       |             |
|             |             |                  |                    |            |        | of (D    | <i>.</i> |              |              |          |         |             | (Instr. 4)     | (Instr. 4)  |             |
|             |             |                  |                    |            |        | (Instr   | · · · ·  |              |              |          |         |             |                |             |             |
|             |             |                  |                    |            |        | 4, and   | 15)      |              |              |          |         |             |                |             |             |
|             |             |                  |                    |            |        |          |          |              |              |          | Amount  |             |                |             |             |
|             |             |                  |                    |            |        |          |          | Date         | Expiration   |          | or      |             |                |             |             |
|             |             |                  |                    |            |        |          |          | Exercisable  | *            | Title    | Number  |             |                |             |             |
|             |             |                  |                    |            |        |          |          | Exercisable  | Date         |          | of      |             |                |             |             |
|             |             |                  |                    | Code       | V      | (A)      | (D)      |              |              |          | Shares  |             |                |             |             |

# **Reporting Owners**

| Departing Owner Name / Address   | Relationships |           |                               |       |  |  |  |  |
|--|---------------|-----------|-------------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address   | Director      | 10% Owner | Officer                       | Other |  |  |  |  |
| Sandberg Rebecca B<br>TWO HARBORS INVESTMENT CORP.<br>590 MADISON AVENUE, 36TH FLOOR<br>NEW YORK, NY 10022 |               |           | Secretary and General Counsel |       |  |  |  |  |

## Signatures

| /s/ Rebecca B. Sandberg         | 06/03/2014 |
|---------------------------------|------------|
| **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) The transaction reported on this Form 4 was effected pursuant to trading instructions given by the reporting person on May 15, 2014 in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.
- (2) The reporting person sold the shares to satisfy income tax liabilities as a result of the vesting on May 29, 2014 of a restricted stock award previously granted to the reporting person.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$10.41 to \$10.52, inclusive. The reporting (3) person undertakes to provide to Two Harbors Investment Corp., any security holder of Two Harbors Investment Corp., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (3) to this Form 4.
- (4) Includes 16 shares acquired pursuant to the Two Harbors Investment Corp. Dividend Reinvestment and Share Purchase Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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