FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVA |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of | | | 2. Issuer Name and Ticker or Trading Symbol TWO HARBORS INVESTMENT CORP. [TWO | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------|-----------------------|--|--|--|
| Abraham Spencer | | | 1 | X | Director | 10% Owner | | | |
| (Last) TWO HARBORS | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/18/2023 | | Officer (give title below) | Other (specify below) | | | |
| 1601 UTICA AVENUE SOUTH, SUITE 900 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line X Form filed by One Reporting Person | | | | | | |
| (Street) | | | | | Form filed by More than One | Reporting Person | | | |
| ST. LOUIS PARK | MN | 55416 | Rule 10b5-1(c) Transaction Indication | | | | | | |
| (City) | (State) (Zip) Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------------------|--------------------------------------------|-------------------------------------------------------------|-----------------------------------------|---|----------------------------------------------------------------------|---------------|---------|------------------|-------------------------------------------------------------------|-------------------------------------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | (IIISU: 4) |
| Common stock, par value \$0.01 per share | 05/18/2023 | | S ⁽¹⁾ | | 2,355(2) | D | \$12.28 | 26,632 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | ' | | Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | | |
|--------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|---|--|------------|------|----------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------|------------------------------|--|--|
| | | | | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |

Explanation of Responses:

- 1. The transactions reported on this Form 4 were effected pursuant to trading instructions given by the reporting person on August 10, 2022 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 incurred as a result of the vesting of a restricted stock unit award on May 17, 2023, as authorized by the Board of Directors of Two Harbors Investment Corp.

Remarks:

/s/ Spencer Abraham, By: Rebecca B. Sandberg, Attorney in Fact 05/19/2023

** Signature of Reporting Person Date

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

- * 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.