FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burder | 1 | | | | | | | |
| 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

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 Chaya Eri | | | | E | 2. Issuer Name and Ticker or Trading Symbol Restoration Hardware Holdings Inc [RH] | | | | | | | | tionship of R all applicabl Director | | rson(s) to Issuer | |
|--|---|--|--|-------------|--|--------|---------------------------------|--|-----------------|-------------------|--|---|--|--|---|--|
| (Last) | (First) | , | Middle) | 0 | 3. Date of Earliest Transaction (Month/Day/Year) 05/06/2015 | | | | | | X | Officer (g below) | | Other (below) | specify | |
| C/O RESTORATION HARDWARE HOLDINGS, INC. 15 KOCH ROAD, SUITE K | | | | <u> </u> | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. Indiv | Chief Creative Officer 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) CORTE MADERA | CA | 9. | 4925 | | | | | | | | | X | | | porting Person an One Reportin | ng Person |
| (City) | (State |) (Z | ľip) | | | | | | | | | | | | | |
| | | T | able I - Nor | n-Deriva | tive S | ecurit | ies Acq | uired, Di | spose | d of, | or Benefi | cially Ow | ned | | | |
| Date | | | | | h/Day/Year) if | | emed ion Date, /Day/Year) | Transaction Dispose Code (Instr. | | | ies Acquired (A Of (D) (Instr. 3, | | 5. Amount Securities Beneficially Following I | Owned o | 6. Ownership Form: Direct (D) or Indirect (I) Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | Code | / Amo | Amount (A) or (D) | | Price | Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) |
| 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 Dat if any (Month/Day/Yo | Code (Instr | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (In 3 and 4) | | Derivative | 9. Number of derivative Securities Beneficially Owned Following Reported | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expirat Date | | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | i(s) | |
| Restricted Stock Unit (RSU) | (1) | 05/06/2015 | | A | | | 5,000 | (2) | (2) | | Common Stock | 5,000 | \$0.00 | 5,000 | D | |
| Stock Option (Right to Buy) | \$87.31 | 05/06/2015 | | A | | | 10,000 | (3) | 05/05/2 | .025 | Common Stock | 10,000 | \$0.00 | 10,000 | D | |

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of Restoration Hardware Holdings, Inc. common stock.
- 2. This restricted stock unit award will vest with respect to 20% of the units annually on each of June 16, 2016 through 2020, subject to continuous service.
- 3. This stock option award will vest and become exercisable with respect to 20% of the units annually on the anniversary of the grant date and will become fully vested on May 6, 2020, subject to continuous service.

Remarks:

/s/ Edward T. Lee as Attorney-In-05/08/2015

Fact

** 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.