FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL OMB Number 3235-0287 Estimated average burder 0.5 hours per response:

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 Reporting Person* ALBERINI CARLOS | | | 2. Issuer Name and Ticker or Trading Symbol <u>Restoration Hardware Holdings Inc</u> [RH] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | |
|--|---------|--------------------|--|---|--|--|--|--|--|--|--|
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 01/22/2015 | X Director 10% Owner Officer (give title below) Other (specify below) | | | | | | | |
| C/O RESTOR. | | ARE HOLDINGS, INC. | 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 Form filed by More than One Reporting Person | | | | | | | |
| (Street) CORTE MADERA | СА | 94925 | | Form med by more than one Reporting Person | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |

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) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 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) | | (Instr. 4) |
| Common Stock | 01/22/2015 | | S | | 1,015(1) | D | \$89.29 ⁽²⁾ | 332,426 | D | |
| Common Stock | 01/22/2015 | | S | | 1,885(1) | D | \$89.29(2) | 197,529 | I | By Trust ⁽⁷⁾ |
| Common Stock | 01/22/2015 | | S | | 5,530(1) | D | \$90.44 ⁽³⁾ | 326,896 | D | |
| Common Stock | 01/22/2015 | | S | | 10,270(1) | D | \$ 90.44 ⁽³⁾ | 187,259 | I | By Trust ⁽⁷⁾ |
| Common Stock | 01/22/2015 | | S | | 455(1) | D | \$91.03(4) | 326,441 | D | |
| Common Stock | 01/22/2015 | | S | | 845(1) | D | \$ 91.03 ⁽⁴⁾ | 186,414 | I | By Trust ⁽⁷⁾ |
| Common Stock | 01/23/2015 | | S | | 5,962(1) | D | \$90.62(5) | 320,479 | D | |
| Common Stock | 01/23/2015 | | S | | 11,073(1) | D | \$90.62(5) | 175,341 | I | By Trust ⁽⁷⁾ |
| Common Stock | 01/23/2015 | | S | | 1,038(1) | D | \$91.55% | 319,441 | D | |
| Common Stock | 01/23/2015 | | S | | 1,927(1) | D | \$ 91.55 ⁽⁶⁾ | 173,414 | I | By Trust ⁽⁷⁾ |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amount of 8. Price of 9. Number of 11. Nature 10. Securities Underlying Conversion Transaction Ownership Derivative Date Execution Date. Derivative Expiration Date Derivative derivative of Indirect Security (Instr. 3) or Exercise (Month/Day/Year) Code (Instr. Securities (Month/Day/Year) **Derivative Security** Securities Form: Beneficial if any Security Price of (Month/Dav/Year) 8) Acquired (A) (Instr. 3 and 4) (Instr. 5) Beneficially Direct (D) Ownership Derivative or Disposed of Owned or Indirect (Instr. 4) (D) (Instr. 3, 4 and 5) Security Following (I) (Instr. 4 Reported Transaction(s) (Instr. 4) Amount or Date Expiration Number Code v (A) (D) Exercisable Date Title of Shares

Explanation of Responses:

1. All of the transactions reported on this form were executed pursuant to a Rule 10b5-1 plan (the "Plan") under the Securities Exchange Act of 1934, as amended.

2. This transaction was executed in multiple trades ranging from \$88.86 to \$89.78. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (2) through (6) to this Form 4.

3. This transaction was executed in multiple trades ranging from \$89.94 to \$90.92. The price reported above reflects the weighted average sale price.

4. This transaction was executed in multiple trades ranging from \$90.99 to \$91.19. The price reported above reflects the weighted average sale price.

5. This transaction was executed in multiple trades ranging from \$90.16 to \$91.10. The price reported above reflects the weighted average sale price.

6. This transaction was executed in multiple trades ranging from \$91.21 to \$91.70. The price reported above reflects the weighted average sale price.

7. By Carlos E. Alberini, as trustee of the Carlos E. Alberini Family Trust, dated November 1, 2012.

Remarks:

/s/ Edward T. Lee as Attorney-In- 01/23/2015 Fact

Date

** Signature of Reporting Person

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.