FORM 4

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

OMB APPROVAL
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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).

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 Response | s) | | | | | | | | | | | | |
|--|---|---|---------------------------------|--|------------|--|----------------------------------|--|---|--|--|--|-------------------------------------|-------------|
| 1. Name and Address of Reporting Person * RICHARDS PAULINE | | | | 2. Issuer Name and Ticker or Trading Symbol WYNDHAM WORLDWIDE CORP [WYN] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_ Director 10% Owner | | | | |
| (Last) (First) (Middle) WYNDHAM WORLDWIDE CORPORATION, 22 SYLVAN WAY | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/07/2013 | | | | | | Office | r (give title belo | ow)C | other (specify b | elow) |
| (Street) | | | | 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 | | | | | |
| PARSIPPANY, NJ 07054 (City) (State) (Zip) | | | | Table I. Non Doninative Securities Ages | | | | | ns A cani | ired, Disposed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any | 3. Transa Code (Instr. 8) | | | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | | 6. 7. Ownership of | Beneficial | | |
| | | | (Month/Day/Year) | Code | V | Amount | (A) or (D) | Price | (Instr. 3 a | and 4) | | | Ownership (Instr. 4) | |
| Common Stock | | 02/07/2013 | | A | | 536 (1) | A | \$ 59.45 | 6,662 | | - | D | | |
| Common Stock | | 02/07/2013 | | A | | 148 (2) | A | \$ 0 | 32,032 | | | D | | |
| Common Stock | | | | | | | | | 1,682 (3) | | - | D | | |
| Reminder: | Report on a s | separate line fo | | Derivative Securit | ies Acquir | Personn cont the t | sons wh tained in form dis | o responding this for this for Be | orm are a currei eneficial | not requesting ntly valid | | ormation spond unles rol number | s | 1474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/ | n 3A. Deemed Execution Da | 4. Transaction Code Year) (Instr. 8) | 5. | 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) Control of the contr | | 7. Ti Amo Und Secu (Inst 4) | ount of lerlying arities tr. 3 and Derivative Security (Instr. 5) Benefit Owned Follow Report Transa | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4) | Ownersl Form of Derivati Security Direct (I or Indire | Beneficia Ownershi (Instr. 4) | |

Reporting Owners

| | Relationships | | | | | |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| RICHARDS PAULINE WYNDHAM WORLDWIDE CORPORATION 22 SYLVAN WAY PARSIPPANY, NJ 07054 | X | | | | | |

Signatures

| **Cionatura of Danautina Danau | Date |
|--------------------------------|------|
| Signature of Reporting Person | |
| | |
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| | |

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) Consists of common stock issued under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan, as amended, for shares issued to the reporting person for quarterly retainer fees for non-employee Directors.
 - Consists of deferred stock units issued under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan to satisfy obligations under the Wyndham Worldwide Corporation's Non-Employee Directors Deferred Compensation Plan for deferred stock units issued to the reporting person respecting regular quarterly cash dividends. The
- number of deferred stock units is calculated by dividing the cash value of the dividends payable to the reporting person by the closing price of a share of common stock on the dividend payment date. Each deferred stock unit entitles the reporting person to receive one share of common stock following the reporting person's retirement or termination of service from the Board of Directors for any reason. The reporting person may not sell or receive value from any deferred stock unit prior to termination of service.
- (3) Consists of restricted stock units granted under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan as previously reported.

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.