FORM 4

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

| OMB APPROVAL | | | | | | |
|--------------------------|-----------|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | |
| Estimated average burden | | | | | | |
| nours per response | e 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 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) | | | | | | | | | | | | | | |
|--|---|---|----------------------------|--|----------------------------------|--------|---|--|---------------|--|---|---|-------------------------|---|--|-------------------------------------|
| Name and Address of Reporting Person* Rossi Nicola | | | | 2. Issuer Name and Ticker or Trading Symbol WYNDHAM WORLDWIDE CORP [WYN] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | |
| (Last) (First) (Middle) WYNDHAM WORLDWIDE CORPORATION, 22 SYLVAN WAY | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2012 | | | | | | X_Offic | X Officer (give title below) Other (specify below) Sr. VP and Chief Account. Ofc. | | | | | |
| (Street) | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | _X_ Form fi | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City | PANY, NJ | (State) | (Zip) | | 7 | ahle l | - Non | -Der | ivative | Securiti | es Aca | uired Disn | osed of or l | Reneficially | Owned | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any | | f Coo | 3. Transac Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) | | | Beneficially Owned Following Reported Transaction(s) | | | 6. 7. Ownership Form: B | Beneficial | | |
| | | | | (Month/ | Day/Yea | | Code | V | Amour | (A) or (D) | Price | or Ir (I) | | | Ownership (Instr. 4) | |
| Common | Stock | | 03/01/2012 | | | | F | | 1,095 (1) | D | \$ 44.5 | 7 18,566 | 6 | | D | |
| Common | Stock | | 03/01/2012 | | | | A | | 5,384 (2) | A | \$ 0 | 5 0 15,823 (3) | | | D | |
| Reminder: | Report on a s | separate line for | r each class of secur | ities bene | eficially o | wned | direct | ly or | indirect | ly. | | | | | | |
| | | | | | | | | cont | tained i | n this f | orm a | re not req | | ormation spond unle trol numbe | ss | 1474 (9-02) |
| | | | | Derivativ | | | | | | | | ally Owned | l | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | Date Ex (Month/Day/Year) an | 3A. Deemed Execution Da | te, if Co | 4. 5. Num Code of | | ber vative rities pired or osed o) r. 3, | 6. Date and Ex (Mont tive lies ed ed 33, | | ate Exercisable Expiration Date nth/Day/Year) | | Title and nount of aderlying curities astr. 3 and | Security (Instr. 5) | f 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Ownership Form of Derivative Security: Direct (D) or Indirect | Beneficia Ownershi (Instr. 4) |
| | | | | Code | lode V | (A) | (D) | Date Exe | e rcisable | Expirati Date | ion Tit | Amount or Number of Shares | | | | |

Reporting Owners

| | Relationships | | | | | | |
|--|---------------|--------------|--------------------------------|-------|--|--|--|
| Reporting Owner Name / Address | | 10% Owner | Officer | Other | | | |
| Rossi Nicola WYNDHAM WORLDWIDE CORPORATION 22 SYLVAN WAY PARSIPPANY, NJ 07054 | | | Sr. VP and Chief Account. Ofc. | | | | |

Signatures

| /s/ Scott G. McLester as Attorney-in-Fact for Nicola Ross | i | 03/05/2012 |
|---|---|------------|
| **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) Consists of shares of Common Stock withheld as payment of tax liability incident to the vesting of restricted stock units granted in accordance with Rule 16b-3.

 Consists of restricted stock units granted under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan. The units vest in four equal installments on each of
- (2) the first four anniversaries of February 27, 2012, subject to the reporting person's continued employment. The reporting person will receive one share of common stock for each vested restricted stock unit.
- (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.