FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
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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 | | | | | | | | | | | | |
|--|---|--|-------------------------------------|--|--------|--|--------------|---|---|---|---|---|---|--|---|-------------------------------------|
| 1. Name and Address of Reporting Person* MULRONEY BRIAN | | | | 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) 04/30/2009 | | | | | | Office | er (give title belo | ow) | Other (specify l | pelow) | | |
| (Street) PARSIPPANY, NJ 07054 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | | | |
| (City | | (State) | (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | any | n Date, if | if Coo | (Instr. 8) | | 4. Securities Acquir (A) or Disposed of ((Instr. 3, 4 and 5) | | of (D) | Beneficia Reported | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) Instr. 3 and 4) | | Ownership Form: | Beneficial | |
| | (Month/Day/Yea | | | ode | V | Amou | (A) or (D) | Price | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | | | | | |
| Common | Stock | | 04/30/2009 | | | | A | | 2,223 (1) (2) | | \$ 0 | 44,444 | | | D | |
| | | | Table II - I | | | | cquire | conta the fo | ained i orm dis | in this fo splays a of, or Be | orm ar curre | re not requently valid | ction of inf uired to res OMB con | spond unle | ss | 1474 (9-02) |
| Security | 2. Conversion or Exercise Price of Derivative Security | | n 3A. Deemed Execution Da any | 4. Transaction Code Year) (Instr. 8) | | 5. Num of Deriv Secu Acqu (A) c Disp of (E) (Instr | 5. Number | | and Expiration Date (Month/Day/Year) | | | Fitle and nount of derlying curities str. 3 and | | 9. Number o Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form of Derivati Security Direct (or Indire | Beneficia Ownershi (Instr. 4) |
| | | | | Co | de V | (A) | (D) | Date Exer | cisable | Expiration Date | On Tit | Amount or Number of Shares | | | | |

Reporting Owners

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

Signatures

| /s/ Scott G. McLester as Attorney-in-Fact for The Right Honourable Brian Mulroney | 05/04/2009 |
|---|------------|
| ***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).
- 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 with respect to shares issued to the reporting person for quarterly retainer fees for non-employee Directors. Each deferred stock unit will entitle the reporting person to receive one share of common stock following his 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.
- Includes 404 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.

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.