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 | | | | | | | | | | | | | | | | | |
|--|---|--------|---|---|------------|--|---|-----------------|--|--|--|--------------------------------------|--|--|--|-------------------------|-------------|
| 1. Name and Address of Reporting Person* MANDEL GAIL | | | | 2. Issuer Name and Ticker or Trading Symbol WYNDHAM WORLDWIDE CORP [WYN] | | | | | | | YN] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| (Last) (First) (Middle) 22 SYLVAN WAY | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/26/2015 | | | | | | | X Officer (give title below) Other (specify below) PRES./CEO WER | | | | | | | |
| PARSIPPANY, NJ 07054 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) (State) (Zip) | | | Table I - Non-Derivative Securities Acqu | | | | | | equir | ired, Disposed of, or Beneficially Owned | | | | | | | |
| 1.Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | | (Instr. 8) | | 4. Securities Acquir (A) or Disposed of (Instr. 3, 4 and 5) | | (D) Beneficially Ow Reported Transa | | lly Owned F Transaction | ollowing | Ownership Form: | Beneficial | | | |
| | | | | (Month/I | Day/Ye | | Code | V | Amou | nt (A | ŕ | ice | | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | |
| Common | Common Stock 0: | | 02/26/2015 | | | | A | | 21,78 (1) | 34 A | \$ | 0 4 | 40,273 (2) | | D | | |
| Common | Common Stock | | | | | | | | | | | (| 7,679 | | | D | |
| | | | Table II - I | | | | .cquire | conta the fo | ained i orm dis sposed | n this splays of, or I | form a cu Benefi | are rrent | not requ tly valid | | spond unle rol numbe | ss | 1474 (9-02) |
| 1 Tid C | 2 | 2 75 4 | | e.g., puts, | calls, v | | nts, op | | | | | | 1 1 | 0 D : C | 0.31 1 | C 10 | 11 27 / |
| Security | 2. Conversion or Exercise Price of Derivative Security | | Execution Day Year) any | 4. 5. Number Code (Instr. 8) Deriva Securit Acquir (A) or Dispos of (D) (Instr 4, and | | vative arities uired or oosed O) r. 3, | and Expiration Date (Month/Day/Year) A US | | | Amou Jnder Secur | . 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownersl Form of Derivati Security Direct (I or Indire | Beneficia Ownershi (Instr. 4) | | |
| | | | | Code | de V | (A) | (D) | Date Exerc | cisable | Expira Date | tion | | Amount or Number of Shares | | | | |

Reporting Owners

| D 41 O N 4 | Relationships | | | | | | | |
|--|---------------|--------------|---------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| MANDEL GAIL 22 SYLVAN WAY PARSIPPANY, NJ 07054 | | | PRES./CEO WER | | | | | |

Signatures

| /s/ Scott G. McLester as Attorney-in-Fact for Gail Mandel | 03/02/2015 | |
|---|------------|--|
| **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).
- Restricted stock units granted under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan. The units vest in four equal installments on each of the first four (1) anniversaries of February 27, 2015, subject to the reporting person's continued employment. The reporting person will receive one share of common stock for each vested restricted stock unit.
- (2) Includes restricted stock units 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.