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

| ì | pe Response | | | | | | | | | 1 | | | | |
|--|---|--|--|---|--|--|---------------------|---|---|--|--|---|--|-------------------------|
| 1. Name and Address of Reporting Person* BUCKMAN JAMES E | | | 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) 02/16/2017 | | | | | Office | er (give title belo | ow) | Other (specify b | eelow) | | |
| (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-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |
| 1.Title of Security 2. Transaction (Instr. 3) Date (Month/Day/Year) | | 2A. Deemed 3. Tran Execution Date, if Code any (Instr. 8 | | nsacti | saction 4. Securities Acquired (A) or Disposed of (D) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | | 6. 7.1 Ownership of Form: Be | Beneficial | | |
| | | | | (Month/Day/Year | Code | e | V Amou | (A) or (D) | Price | (Instr. 3 and 4) | | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| Common | Stock | | 02/16/2017 | | A | | 719 | <u>1)</u> A | \$ 0 | 47,659 | | | D | |
| Common | mmon Stock | | | | | | | | | 3,038 (2) | | D | | |
| Common | Stock | | | | | | | | 6,998 | | | D | | |
| Reminder: | Report on a | separate line fo | r each class of secur | ities beneficially ov | wned dir | ectly | or indirect | ly. | | | | | | |
| | - | | | | | co | ontained | in this fo | rm ar | e not requ | | formation spond unle trol numbe | ss | 1474 (9-02) |
| | | | | Derivative Securit e.g., puts, calls, wa | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/\) | Execution Day Year) any | | 5. Number of Derivati Securitic Acquire (A) or Dispose of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) A U. Science es dd | | Am Und Sec | derlying Security (Instr. 5) str. 3 and | | 9. Number Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form of Derivati Security Direct (1 or Indire | nership m of rivative urity: ect (D) ndirect of Indire Benefici Ownersh (Instr. 4) | |
| | | | | Code V | (A) (I | E | oate exercisable | Expiration Date | on Titl | Amount or e Number of Shares | per | | | |

Reporting Owners

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

Signatures

| /s/ Scott G. McLester as Attorney-in-Fact for James E. Buckman | 02/21/2017 |
|--|------------|
| **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) Deferred stock units issued for quarterly retainer fees and dividends. 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.
- (2) 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.