## 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)                      |   |            |   |             |  |       |             |                                   |  |            |   |  |                             |  |                     |         |       |
|--|---------------|-------------------------|---|------------|---|-------------|--|-------|-------------|-----------------------------------|--|------------|---|--|-----------------------------|--|---------------------|---------|-------|
| 1. Name and Address of Reporting Person * HERRERA GEORGE   |               |                         |   |            | 2. Issuer Name and Ticker or Trading Symbol<br>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) 06/01/2016                 |             |  |       |             |                                   |  | -          | Office  | r (give title belo                               | w)                          | Other (specify                                 | below)              |         |       |
|  |               | (Street)                |   | 4. If      | 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 |  |                             |  |                     |         |       |
| PARSIPI<br>(City   | PANY, NJ      | (State)                 | (Zip)                                   |            |   |             |  |       |             |                                   |  |            |   |  |                             |  |                     |         |       |
| (City  | )             | (State)                 | (Zip)                                   |            |   | Ta          | ble I  | - Non | -De         | rivative S                        | Securit  | ies A      | cquir   | ed, Dispo  | osed of, or I               | Beneficially                                   | Owned               |         |       |
| 1.Title of Security 2. Transaction (Instr. 3) Date (Month/Day/Year)  |               | Exec                    | 2A. Deemed<br>Execution Date, if<br>any |            | 3. Transacti<br>Code<br>(Instr. 8)  |             | (A) or Disposed of (D) (Instr. 3, 4 and 5)               |       |             | D)                                | 5. Amount of Securities<br>Beneficially Owned Following<br>Reported Transaction(s) |            |   | Ownership of                                     | of India                    | Nature<br>Indirect<br>eneficial                |                     |         |       |
|  |               |                         |   | (Mor       | nth/Day/Ye  | ear)        | Co   | de    | v           | Amount                            | (A)<br>or<br>(D)   | Pri        | (Instr. 3 and 4)  |  |                             | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Owners<br>(Instr. 4 |         |       |
| Common   | Stock         |                         | 06/01/2016                              |            |   |             | S  |       |             | 456                               | D  | \$<br>67.4 | 475   | 0  |                             |  | D                   |         |       |
| Common   | Stock         |                         |   |            |   |             |  |       |             |                                   |  |            |   | 3,038  | Ŋ                           |  | D                   |         |       |
| Common   | Stock         |                         |   |            |   |             |  |       |             |                                   |  |            |   | 32,109   | (2)                         |  | D                   |         |       |
| Reminder:  | Report on a s | separate line f         | or each class of                        | securities | beneficiall   | y ov        | vned o   |       | Pers        | sons whatained in                 | o resp   | form       | are   | not requ   |                             | ormation<br>spond unle                         | ss                  | 1474 (9 | 9-02) |
|  |               |                         | Table                                   |            | vative Secu<br>puts, calls  |             |  |       |             |                                   |  |            |   | y Owned  |                             |  |                     |         |       |
| 1. Title of Derivative Conversion Security (Instr. 3)  1. Title of Derivative Conversion or Exercise (Month/Day/Year)  3. Transaction Date Execution Date, if any (Month/Day/Year) |               | 4.<br>Transacti<br>Code | ion I                                   | 5.         | ative ities ired rosed )  | 6. I<br>and | Date Exercisable<br>d Expiration Date<br>(onth/Day/Year) |       | ;<br>1<br>5 | 7. Titi<br>Amou<br>Under<br>Secur | . 3 and  |            | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4)                      | Owners Form o Derivat Security Direct ( or Indir | hip of I Ben Ow (Ins D) ect | Beneficia<br>Ownershi<br>(Instr. 4)            |                     |         |       |
|  |               |                         |   |            | Code  | V           | (A)  | (D)   | Dat<br>Exe  | -                                 | Expirat<br>Date  | tion ,     | Title   | Amount<br>or<br>Number<br>of<br>Shares           |                             |  |                     |         |       |

### **Reporting Owners**

|  | Relationships |              |         |       |  |  |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address   | Director      | 10%<br>Owner | Officer | Other |  |  |
| HERRERA GEORGE<br>WYNDHAM WORLDWIDE CORPORATION<br>22 SYLVAN WAY<br>PARSIPPANY, NJ 07054 | X             |              |         |       |  |  |

#### **Signatures**

| /s/ Scott G. McLester as Attorney-in-Fact for George Herrera | 06/02/2016 |
|--|------------|
|  |            |

| **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) Restricted stock units as previously reported.
- (2) Deferred 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.