# FORM 4

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

OMB APPROVAL
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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. Name and Address of Reporting Person* Brady Louise F. |   |       |  | 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) 22 SYLVAN WAY                                 |       |  | 3. Date of Earliest Transaction (Month/Day/Year) 02/27/2018                 |  |            |       |  |                   |  |   | Office  | er (give title belo  | ow)  | Other (specify b                                    | elow)      |
| 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 Acqu |            |       |  |                   |  |   | uired, Disposed of, or Beneficially Owned   |  |  |   |            |
| 1.Title of Security<br>(Instr. 3)                        |   |       | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>any<br>(Month/Day/Yea                      |  | (Instr. 8) |       | (A) or Disposed o  |                   | of (D) Beneficia   |   | ant of Securities ally Owned Following d Transaction(s)                                       |  | Ownership Form:  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |            |
|  |   |       |  | (World Do   |  |            | ode   | V  | Amoun             | _ ` ′  | Price   | (111511. 3 ti   | ,  |  | ( /   | (Instr. 4) |
| Common   | Stock   |       | 02/27/2018                                 |   |  | I          | 4     |  | 306 <sup>(1</sup> | A  | \$ 0  | 4,032 (2)   |  |  | D   |            |
| Common   | Stock   |       |  |   |  |            |       |  |                   |  |   | 901 (3)   |  |  | D   |            |
|  |   |       |  | Derivative S  |  |            | quire | the fo   | orm dis           | splays a o   | currei<br>eficial   | ntly valid  | OMB con  | spond unle<br>trol numbe   |   |            |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)      | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |       | 3A. Deemed<br>Execution Dates              | te, if Transaction Code (Instr. 8)  |  | 5.         |       | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                   | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and<br>4) |   |   | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ownersl<br>Form of<br>Derivati<br>Security<br>Direct (I<br>or Indire | (Instr. 4)  |            |
|  |   |       |  | Code  | e V                                      | (A)        | (D)   | Date<br>Exer   |                   | Expiration<br>Date   | Title   | Amount or Number of Shares  |  |  |   |            |
| Donor  | rting ()  | wnore |  |   |  |            |       |  |                   |  |   |   |  |  |   |            |

#### **Reporting Owners**

| D 4: 0 N   | Relationships |              |         |       |  |  |  |
|--|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address                           | Director      | 10%<br>Owner | Officer | Other |  |  |  |
| Brady Louise F.<br>22 SYLVAN WAY<br>PARSIPPANY, NJ 07054 | X             |              |         |       |  |  |  |

### **Signatures**

| /s/ Scott G. McLester as Attorney-in-Fact for Louise F. Brady | 03/01/2018 |
|---|------------|
| **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 and accrued dividends issued under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan on vesting of previously-granted restricted stock units which vested on February 27, 2018.
- (2) Includes deferred stock units as previously reported.
- (3) 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.