## 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 Type Responses)  1. Name and Address of Reporting Person *  LIOL MES STEDUEN D				2. Issuer Name and Ticker or Trading Symbol						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
HOLMES STEPHEN P  (Last) (First) (Middle)  WYNDHAM WORLDWIDE  CORPORATION, 22 SYLVAN WAY			WYNDHAM WORLDWIDE CORP [WYN]  3. Date of Earliest Transaction (Month/Day/Year)  02/27/2017					N]	X_ Director 110% Owner X_ Officer (give title below) Other (specify below) Chairman, President & CEO					
(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 Person  _Form filed by More than One Reporting Person						
(City	)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	(Instr. 8)		4. Securities Acquirec (A) or Disposed of (D (Instr. 3, 4 and 5)		of (D)	Beneficially Owned Following Reported Transaction(s)			Ownership of Form:	Beneficial	
				(Month/Day/Year	Code	V	Amount	(A) or (D)	Price	(Instr. 3 a	nd 4)		\ /	Ownership (Instr. 4)
Common	Stock		02/27/2017		A		76,669 (1)	A	\$ 0	1,105,10	63		D	
Common Stock 02/2		02/27/2017		F		38,032 (2)	D	\$ 83.95	1,067,131		D			
Common	Stock									112,069	(3)		D	
Title of Derivative	Conversion		n 3A. Deemed Execution Da	Derivative Securities, was a second of the s	<mark>arrants, oj</mark> 5.	the f	ained in form disp	this foolays a  f, or Ber ble secu	neficial	not requesting ntly valid	OMB conf	spond unle trol numbe	ss r.	1474 (9-02)
Security (Instr. 3)	or Exercise Price of Derivative Security	(Month/Day/	Year) any (Month/Day/	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed		nth/Day/Y		Und Secu	erlying urities tr. 3 and	Security (Instr. 5)	Securities Beneficially Owned Following Reported Transaction	Form of Derivati Security Direct (I or Indire	Owners (Instr. 4

### **Reporting Owners**

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
HOLMES STEPHEN P WYNDHAM WORLDWIDE CORPORATION 22 SYLVAN WAY PARSIPPANY, NJ 07054	X		Chairman, President & CEO				

### **Signatures**

03/01/2017

**Signature of Reporting Person Date	
Signature of Asporting Forest	

#### **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) Common stock acquired under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan on vesting of previously-granted restricted stock units which vested on February 27, 2017.
- (2) Common stock withheld as payment of tax liability incident to the vesting of restricted stock units granted in accordance with Rule 16b-3.
- (3) 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.