## FORM 4

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

OMB APPROVAL
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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	pe Response	s)																
1. Name and Address of Reporting Person* MULRONEY BRIAN				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							er (give title belo	ow)		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 Acqui						ired, Disposed of, or Beneficially Owned								
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		ĺ	(Instr. 8)				of (D)	Beneficial	ant of Securities ally Owned Following d Transaction(s) and 4)		6. Ownership Form: Direct (D) or Indirect		7. Nature of Indirect Beneficial Ownership		
					Co	ode	V	Amoun	(A) or (D)	Price				(I) (Instr		Instr. 4)		
Common Stock 02/16/2		02/16/2017				1	A		845 (1	) A	\$ 0	72,259	)		D			
Common Stock												3,038 (2)	038 (2)		D			
Common	Stock												421			D		
Common Stock												4,417		I	]	Solely Owned Holding Company		
Reminder:	Report on a s	separate line fo		Deriva	ntive Sec	curit	ies Ac	equire	Pers cont the f	ons what in the constant of th	no respo n this fo splays a	rm ar curre	e not requently valid	ction of inf uired to res OMB cont	spond un	less	SEC	1474 (9-02)
1 Tid C	2	2 T		· · ·				ts, op			tible secu			0 D.:	0 N1		^	11 Notes
1. Title of Derivative Security (Instr. 3)  1. Title of Derivative Security (Instr. 3)  2. Conversion Date (Month/Day/		Year) Execution Da			5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		Am Und Sec	Citle and count of derlying urities str. 3 and	8. Price of Derivative Security (Instr. 5)		Owners Form o Derivat Securit Direct ( or India		Ownershi (Instr. 4)			
					Code	V	(A)	(D)	Date Exer	e rcisable	Expiration Date	Titl	Amount or e Number of Shares					

### **Reporting Owners**

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
MULRONEY BRIAN WYNDHAM WORLDWIDE CORPORATION 22 SYLVAN WAY PARSIPPANY, NJ 07054	X					

#### **Signatures**

/s/ Scott G. McLester as Attorney-in-Fact for the Right Honourable Brian Mulroney	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.