

FORM 4

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

OMB APPROVAL	
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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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

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) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last) (First) (Middle) WYNDHAM WORLDWIDE CORPORATION, 22 SYLVAN WAY		3. Date of Earliest Transaction (Month/Day/Year) 09/14/2010			
(Street) PARSIPPANY, NJ 07054		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)				Price
Common Stock	09/14/2010		M		95,399	A	\$ 19.7784	114,079 (1)	D	
Common Stock	09/14/2010		S(2)		95,399	D	\$ 27.0007 (3)	18,680 (1)	D	
Common Stock								23,308 (4)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		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)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		(A)	(D)						Date Exercisable
Employee Stock Option (Right to Buy)	\$ 19.7784	09/14/2010		M		95,399	08/01/2006	01/03/2011	Common Stock	95,399	\$ 0	113,099	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	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		09/16/2010
**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) Includes 3,220 shares held in the reporting person's IRA account.

(2) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 13, 2010.

The average price for the sale of 95,399 shares in the aggregate was \$27.0007 per share. Actual prices of shares sold was as follows: 85,399 shares at \$27.00; 200 shares at \$27.0001; 1,300 shares at \$27.0002; 1,000 shares at \$27.0003; 500 shares at \$27.0004; 700 shares at \$27.0005; 300 shares at \$27.0006; 200 shares at \$27.0009; 200 shares at \$27.0013; 100 shares at \$27.0017; 500 shares at \$27.0075; 2,800 shares at \$27.01; 800 shares at \$27.0102; 100 shares at \$27.0103; 200 shares at \$27.0106; 100 shares at \$27.0107; 200 shares at \$27.0108; 100 shares at \$27.0113; 100 shares at \$27.012; 100 shares at \$27.015; 400 shares at \$27.02; and 100 shares at \$27.0207.

(3) Consists of deferred stock units issued under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan to satisfy obligations under the Wyndham Worldwide Corporation's Non-Employee Directors Deferred Compensation Plan with respect to shares issued to the reporting person for quarterly retainer fees for non-employee Directors. Each deferred stock unit will entitle 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 for any reason. The reporting person may not sell or receive value from any deferred stock unit prior to termination of service.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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