

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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* Falvey Mary R		2. Issuer Name and Ticker or Trading Symbol WYNDHAM WORLDWIDE CORP [WYN]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ Exec VP & Chief HR Officer	
(Last) (First) (Middle) C/O WYNDHAM WORLDWIDE CORPORATION, SEVEN SYLVAN WAY		3. Date of Earliest Transaction (Month/Day/Year) 07/31/2006			
(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	07/31/2006		J		1,641 (1)	A	\$ 0	1,641	D	
Common Stock	07/31/2006		J		6,099 (2)	A	\$ 0	6,099	D	
Common Stock	08/01/2006		A		26,687 (3)	A	\$ 0	26,687	D	

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

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SEC 1474 (9-02)

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	Expiration Date						Title
Employee Stock Options (4)	\$ 37.5605	08/01/2006		J		1,250		08/01/2006	04/21/2009	Common Stock	1,250	\$ 0	1,250	D	
Employee Stock Options (4)	\$ 37.5605	08/01/2006		J		1,876		08/01/2006	04/21/2009	Common Stock	1,876	\$ 0	1,876	D	
Employee Stock Options (4)	\$ 46.4384	08/01/2006		J		6,254		08/01/2006	01/13/2010	Common Stock	6,254	\$ 0	6,254	D	
Employee Stock Options (4)	\$ 33.4893	08/01/2006		J		5,560		08/01/2006	04/18/2010	Common Stock	5,560	\$ 0	5,560	D	
Employee Stock Options (4)	\$ 19.7784	08/01/2006		J		9,382		08/01/2006	01/03/2011	Common Stock	9,382	\$ 0	9,382	D	

Employee Stock Options (4)	\$ 40.0295	08/01/2006		J	12,009	08/01/2006	01/22/2012	Common Stock	12,009	\$ 0	12,009	D	
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Falvey Mary R C/O WYNDHAM WORLDWIDE CORPORATION SEVEN SYLVAN WAY PARSIPPANY, NJ 07054			Exec VP & Chief HR Officer	

Signatures

/s/ Lynn A. Feldman as Attorney-in-Fact for Mary R. Falvey		08/02/2006
<small>Signature of Reporting Person</small>		<small>Date</small>

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) Received shares as part of the pro rata distribution of shares of Wyndham Worldwide Corporation by Cendant Corporation to its stockholders (the "Distribution").
Consists of restricted stock units granted under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan based upon the equitable adjustment of awards made under Cendant Corporation's equity plans in connection with Wyndham Worldwide Corporation's separation from Cendant Corporation on July 31, 2006. All of the restricted stock units vest on August 15, 2006 (assuming the reporting person remains employed by Wyndham Worldwide Corporation through such date), which is the 15th day following the July 31, 2006 simultaneous distribution of Realogy Corporation and Wyndham Worldwide Corporation from Cendant Corporation. The reporting person will be entitled to receive one share of common stock for each vested restricted stock unit.
- (3) Consists of restricted stock units granted under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan. The units vest in four equal installments on each of the first four anniversaries of May 2, 2006, subject to the reporting person's continued employment. The reporting person will receive one share of common stock for each vested restricted stock unit.
- (4) All stock options listed in Table II were issued under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan pursuant to the equitable adjustment of awards made under Cendant Corporation's equity plans in connection with the Distribution. All options listed in Table II are fully exercisable.

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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