| FORM | 4 |
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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). |

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

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

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

| 1. Name and Address of Reporting F May Kenneth N | | 2. Issuer Name and WYNDHAM WO | | - | | YN] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director10% Owner | | | | | |
|--|--|--|---------------|---------|---|--|---|----------------|--|-------------------------|--|--|
| (Last) (First) C/O WYNDHAM WORLDV CORPORATION, SEVEN S | VIDE | 5. Date of Earliest Tr 07/31/2006 | ansaction (M | 1onth/ | /Day/Year) | X_Officer (give title below) Othe Pres/CEO, RCI Glob. V | er (specify below ac.Net. | v) | | | | |
| (Street) PARSIPPANY, NJ 07054 | 4 | If Amendment, Da | te Original I | 7iled(N | /lonth/Day/Year | r) | 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 | | | | | | | | | | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | Transaction(s) | Ownership Form: | Beneficial | | |
| | | | Code | v | Amount | (A) or (D) | Price | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | | |
| Common Stock | 07/31/2006 | | J | | 6,885 <u>(1)</u> (2) | А | \$ 0 | 6,885 | D | | | |
| Common Stock | 07/31/2006 | | J | | 14,814 (<u>3</u>) | А | \$ 0 | 14,814 | D | | | |
| Common Stock | 08/01/2006 | | А | | 62,794 (<u>4</u>) | А | \$ 0 | 62,794 | D | | | |

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

Persons who respond to the collection of information contained in SEC 1474 (9-02) this form are not required to respond unless the form displays a currently valid OMB control number.

Stock

| | 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) | Conversion | 3. Transaction Date (Month/Day/Year) | | f Transaction of Derivative Code Securities | | | ative s l (A) sed | (Month/Day/Y | e | 7. Title and Amount of Underlying Securities | | Derivative Security (Instr. 5) | Derivative Securities Beneficially Owned Following Reported Transaction(s) | Ownership Form of Derivative Security: Direct (D) or Indirect (I) | Beneficial |
| | | | | Code | v | (A) | (D) | Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | (Instr. 4) | |
| Stock Settled Stock Appreciation Right | \$ 31.85 | 08/01/2006 | | А | | 71,890 <u>(5</u>) | | 05/02/2007 | 05/02/2016 | Common Stock | 71,890 | \$ 0 | 71,890 | D | |
| Employee Stock Options (6) | \$ 35.3935 | 08/01/2006 | | J | | 77,144 | | 08/01/2006 | 02/28/2010 | Common Stock | 77,144 | \$ 0 | 77,144 | D | |
| Employee Stock | \$ 40.0295 | 08/01/2006 | | J | | 25,019 | | 08/01/2006 | 01/22/2012 | Common Stock | 25,019 | \$ 0 | 25,019 | D | |

Reporting Owners

40.0295

Options (6)

| | Relationships | | | | | | | |
|--|---------------|--------------|------------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | | 10% Owner | Officer | Other | | | | |
| May Kenneth N C/O WYNDHAM WORLDWIDE CORPORATION SEVEN SYLVAN WAY PARSIPPANY, NJ 07054 | | | Pres/CEO, RCI Glob. Vac.Net. | | | | | |

Signatures

| /s/ Lynn A. Feldman as Attorney-in -Fact for Kenneth N. May | |
|---|--|
|---|--|

Signature of Reporting Person

08/02/2006 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) Received shares as part of the pro rata distribution of shares of Wyndham Worldwide Corporation by Cendant Corporation to its stockholders (the "Distribution").
- (2) Includes 137 shares held in Mr. May's 401(K) account and 1,599 shares held in a deferred compensation plan.
- 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 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 (3) (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.
- (4) 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 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.
- Consists of SSARS granted under the Wyndham Worldwide Corporation 2006 Equity and Incentive Plan. The SSARs vest in three equal installments on each of the first three anniversaries of (5) May 2, 2006 subject to the reporting person's continued employment, and confer upon the reporting person the right to receive an amount, in common stock, equal to the excess of the fair market value of a share common stock on the date of exercise over the exercise price of the SSAR.
- (6) 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.

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.