FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* ODonnell Kevin | | | 2. Issuer Name and Ticker or Trading Symbol RENAISSANCERE HOLDINGS LTD [RNR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify |
|--|------------|----------|--|--|
| (Last) RENAISSANCE 8-20 EAST BRO | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/22/2010 | Global CUO,Pres,RenReins.Ltd |
| (Street) PEMBROKE, BERMUDA (City) | D0 (State) | HM19 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |

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. 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
|---------------------------------|--|---|--|---|----------|--|---|---|---|-----------------------------------|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common Stock | 03/22/2010 | | F | | 1,766(1) | D | \$56.39 | 119,469 | D | | |
| Common Stock | | | | | | | | 14,966 | I | by Partnership ⁽²⁾ | |
| Common Stock | | | | | | | | 5,088 | I | by Spouse | |
| Common Stock | | | | | | | | 162 | I | by Family Trust ⁽³⁾ | |

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) | | Securities Underlying | | Security (Instr. 5) Security Ben Owr Folk Rep | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|---|--|---|---|---|--|-----|--|--------------------|-----------------------|----------------------------------|--|------------|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | |

Explanation of Responses:

- 1. Represents exclusively shares withheld by the Registrant in respect of payment of withholding tax liability incurred upon the vesting of restricted shares.
- 2. These securities are owned and controlled by a family limited partnership for the benefit of immediate family members of the Reporting Person and may be deemed to be beneficially owned by the Reporting Person.
- 3. These securities are held by a trust for the benefit of immediate family members of the Reporting Person and may be deemed to be beneficially owned by the Reporting Person.

/s/ Stephen H. Weinstein, Attorneyin-Fact 03/24/2010

** Signature of Reporting Person Date

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

- * 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.