FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

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* DONLIN PAUL | | | | | 2. Issuer Name and Ticker or Trading Symbol CHIMERA INVESTMENT CORP [CIM] | | | | | | | | | | | onship of Reporting Perso all applicable) Director | | on(s) to Issuer | | |
|---|--|--------------------------------|--|--------|---|------|--|--------|---|------|---|-------|--------------------------------------|---|--|--|---|--|---|--|
| (Last) | (First) | (Mi | ddle) | | 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2007 | | | | | | | | | | Officer (give title below) | | | Other (specify below) | | |
| C/O: CHIMERA INVESTMENT CORPORATION | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| 1211 AVENUE OF THE AMERICAS, SUITE 2902 | | | | | | | | | | | | X | X Form filed by One Reporting Person | | | | | | | |
| | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | |
| (Street) NEW YORK | NY | 10 | 036 | | | | | | | | | | | | | | | | | |
| (City) | (State) | (Zi _l | o) | | | | | | | | | | | | | | | | | |
| | | Та | ble I - Nor | ı-Der | ivativ | e Se | curitie | s Acqı | uired, I | Disp | osed of, | or l | Benefi | cially Ow | /ned | | | | | |
| Date | | | | | Transaction ate lonth/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 a | | | (a) or (a) 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | 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 | (Instr. 3 an | | | | (mou. 4) | |
| Common Stock 12/3 | | | | | /31/2007 | | | | Α | | 324 | | Α | \$17.88 | 32 | 324 | | D | | |
| Common Stock 01/0 | | | | | /02/2008 | | | | А | | 3,000 | | Α | \$0 | 3,0 | 3,000 | | D | | |
| | 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 | rcise (Month/Day/Year) If tive | 3A. Deemed Execution Date, if any (Month/Day/Year | ~~ c | Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | e Securities Unde | | derlying curity | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficia Owned Following Reported Transacti | e C s s lly D o (I | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| Explanation of Re | 2000001 | | | | Code | v | / (A) (D) | | Date Exercisa | | Expiration Date | Title | | Amount or Number of Shares | | (Instr. 4) | (0) | | | |

/s/ Paul Donlin

01/02/2008

** Signature of Reporting Person

Date

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

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.

^{*} 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).