FORM 4

(Print or Type Pecnonces)

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

OMB APPROVAL
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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).

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

| Name and Address of Reporting Person* KEENAN PAUL A | | | | 2. Issuer Name and Ticker or Trading Symbol CHIMERA INVESTMENT CORP [CIM] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner | | | | | | |
|--|---|---------------------------------------|-------------------------------------|--|---|------------|-----------------------------|-----------------------|---|--|-------------------------------|---|--|---|---|---|
| (Last) (First) (Middle) C/O CHIMERA INVESTMENT CORPORATION, 520 MADISON AVENUE, 32ND FLOOR | | | | 12/1: | 3. Date of Earliest Transaction (Month/Day/Year) 12/15/2016 | | | | | | Office | er (give title belo | ow) | Other (specify | below) | |
| NEW YO | ORK, NY | (Street) 10022 | | 4. If A | Amendment, | Date (| Origin | nal Fi | led(Month | n/Day/Yea | ır) | _X_ Form fil | ual or Joint/o led by One Repo ed by More than | orting Person | | ble Line) |
| (City | <i>i</i>) | (State) | (Zip) | | Ta | able I | - Non | -Der | ivative S | Securiti | es Acq | uired, Disp | osed of, or l | Beneficially | Owned | |
| 1.Title of S (Instr. 3) | | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | (Instr. 8) | | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | d of (D) | | | Following | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership |
| | | | | (IVIOILE | uu Bayi 1 car) | Сс | de | V | Amoun | (A) or t (D) | Price | (msa. s a | or I | | or Indirect | |
| Commor | n Stock | | 12/15/2016 | | | A | A. | | 12,926 (1) | A | \$ 17.02 (2) | 75,577 | | | D | |
| Reminder: | Report on a s | separate line fo | or each class of secu Table II - | Deriva | eneficially over | ies Ac | quire | Pers cont the f | ons whained in | no responding this factoring this factoring the second sec | orm ai a curro eneficia | re not requently valid | ction of inf uired to res OMB con | spond unle | ess | 1474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/ | Execution D | ate, if | 4. Transaction Code (Instr. 8) | 5. | er ative ities red | 6. Da | ate Exerc Expiration | cisable on Date | 7. An Un Sec | Fitle and nount of derlying curities str. 3 and | | 9. Number Derivative Securities Beneficiall Owned Following Reported Transaction | Owners Form o Derivat Securit Direct or India | Ownersh y: (Instr. 4) |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| KEENAN PAUL A C/O CHIMERA INVESTMENT CORPORATION 520 MADISON AVENUE, 32ND FLOOR NEW YORK, NY 10022 | X | | | | | |

Signatures

| Paul A. Keenan | 12/16/2016 | | | |
|---------------------------------|------------|--|--|--|
| **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) The reporting person has elected to defer the shares under the Company's Stock Deferral Plan until separation of service.
- (2) Represents the average daily VWAP for the Company's common stock for the 20 consecutive trading days ending on the trading day immediately prior to the grant date, December 15, 2016.

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.