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EXPLANATORY STATEMENT

This Post-Effective Amendment No. 1 to the Registration Statement on Form S-8 (the Post-Effective Amendment No. 1) relates to the Registration Statement on Form S-8 (File No. 333-147747) filed with the Securities and Exchange Commission (the SEC) by Chimera Investment Corporation (the Registrant) on November 30, 2007 (the 2007 Registration Statement) and is being filed to adjust the number of securities covered by the 2007 Registration Statement pursuant to Rule 416(b) of the Securities Act of 1933, as amended (the Securities Act), and related interpretations of the staff of the SEC.

The 2007 Registration Statement registered 2,956,393 shares of common stock, par value \$0.01 per share (the Common Stock), of the Registrant to be issued pursuant to the Registrant's 2007 Equity Incentive Plan (the 2007 Plan). On April 6, 2015, the Registrant completed a one-for-five reverse stock split of the Common Stock (the Reverse Stock Split). Accordingly, the purpose of this Post-Effective Amendment No. 1 is to proportionately reduce the number of shares of Common Stock covered by the 2007 Registration Statement. As a result, as of April 6, 2015, on a post-reverse split basis, the 2007 Registration Statement now covers a maximum of 591,278 shares of Common Stock.

Except to the extent specified above, the 2007 Registration Statement, as originally filed, is not amended or otherwise affected by this Amendment No. 1.

PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed by the Registrant with the SEC pursuant to the Securities Act, and the Securities Exchange Act of 1934, as amended (the Exchange Act) are incorporated by reference:

- (a) The Registrant's Annual Report on Form 10-K for the year ended December 31, 2014, filed on March 2, 2015.
- (b) The Registrant's Quarterly Report on Form 10-Q for the period ended March 31, 2015 filed on May 11, 2015.
- (c) The Registrant's Current Reports on Forms 8-K filed on April 6, 2015 and May 21, 2015.
- (d) The description of the Registrant's Common Stock contained in the Registrant's Registration Statement on Form 8-A filed under the Exchange Act on November 5, 2007, and all amendments or reports filed for the purpose of updating such description.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement contained herein or in a document, all or a portion of which is incorporated or deemed to be incorporated by reference herein, shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or amended, to constitute a part of this Registration Statement.

Item 8. Exhibits.

See the attached Exhibit Index, which is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing this Post-Effective Amendment No. 1 and has duly caused this Post-Effective Amendment No. 1 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of New York, State of New York, on May 26, 2015.

CHIMERA INVESTMENT CORPORATION

By: */s/ Matthew Lambiase*
 Matthew Lambiase
 President and Chief Executive Officer

Each person whose signature appears below hereby authorizes Matthew Lambiase and Robert Colligan, and each of them, as attorney-in-fact and agents, each with full power of substitution and resubstitution, to sign on his or her behalf, individually and in each capacity stated below, any amendment, including post-effective amendments to this registration statement and any and all related registration statements pursuant to Rule 462(b) of the Securities Act of 1933, and to file the same, with all exhibits thereto, and all documents in connection therewith, with the SEC hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the date indicated.

| Signatures | Title | Date |
|---|---|--------------|
| <i>/s/ Matthew Lambiase</i> Matthew Lambiase | Chief Executive Officer, President and Director (principal executive officer) | May 26, 2015 |
| <i>/s/ Robert Colligan</i> Robert Colligan | Chief Financial Officer (principal financial and accounting officer) | May 26, 2015 |
| <i>/s/ Paul Donlin</i> Paul Donlin | Director | May 26, 2015 |
| <i>/s/ Mark Abrams</i> Mark Abrams | Director | May 26, 2015 |
| <i>/s/ Paul Keenan</i> Paul Keenan | Director | May 26, 2015 |
| <i>/s/ Gerard Creagh</i> Gerard Creagh | Director | May 26, 2015 |
| <i>/s/ Dennis Mahoney</i> Dennis Mahoney | Director | May 26, 2015 |
| <i>/s/ John P. Reilly</i> John P. Reilly | Director | May 26, 2015 |

EXHIBIT INDEX

| Exhibit Number | Exhibit Description |
|-------------------|---|
| 5.1 | Opinion of K&L Gates LLP (including consent of such firm)* |
| 23.1 | Consent of Ernst & Young LLP* |
| 23.2 | Consent of K&L Gates LLP (included in Exhibit 5.1) |
| 24.1 | Power of Attorney (included on the signature page to this registration statement) |

* filed herewith
