

FORM 4

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

OMB APPROVAL	
OMB Number:	3235-0287
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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

(Print or Type Responses)

1. Name and Address of Reporting Person * Yarlagadda Choudhary		2. Issuer Name and Ticker or Trading Symbol CHIMERA INVESTMENT CORP [CIM]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Operating Officer	
(Last) (First) (Middle) C/O: CHIMERA INVESTMENT CORPORATION, 520 MADISON AVENUE, 32ND FLOOR		3. Date of Earliest Transaction (Month/Day/Year) 02/16/2017			
(Street) NEW YORK, NY 10022		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	02/16/2017		A ⁽¹⁾		19,830 ⁽²⁾	A	\$ 0 ⁽³⁾	132,928 ⁽⁴⁾	D	
Common Stock	02/16/2017		F		2,367 ⁽⁵⁾	D	\$ 18.71	130,561	D	
Common Stock								257,025	I	By Spouse ⁽⁶⁾

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 this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)

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)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Yarlagadda Choudhary C/O: CHIMERA INVESTMENT CORPORATION 520 MADISON AVENUE, 32ND FLOOR NEW YORK, NY 10022			Chief Operating Officer	

Signatures

/s/ Choudhary Yarlagadda	02/21/2017
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).
Represents shares of Chimera common stock underlying restricted stock units ("RSUs"). The RSUs are scheduled to vest one-third per year on the first, second and third anniversaries of the grant date and shall be settled 100% in shares of Chimera common stock. The reporting person does not intend to report the vesting of the RSUs nor the delivery of the shares of common stock.
- (1) The reporting person elected to defer share settlement until separation of service.
- (2) Each RSU has the economic equivalent of one share of Chimera common stock.
- (3) Dividend equivalent rights issued on RSUs are included in the reporting person's common stock holding balance. Each dividend equivalent right is the economic equivalent of one share of Chimera common stock.
- (4) Shares reported were withheld for payment of taxes associated with the vesting of approximately one-third of a grant of restricted stock originally made in February 2016.
- (5) The reporting person disclaims beneficial ownership of these shares and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- (6)

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.