FORM 4

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

(Print or Ty	pe Response	s)																
1. Name and Address of Reporting Person* COLLIGAN ROBERT S				2. Issuer Name and Ticker or Trading Symbol CHIMERA INVESTMENT CORP [CIM]							5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) (First) (Middle) C/O: CHIMERA INVESTMENT CORPORATION, 520 MADISON AVENUE, 32ND FLOOR				3. Date of Earliest Transaction (Month/Day/Year) 02/16/2017								X Officer (give title below) Other (specify below) Chief Financial Officer						
NEW YORK, NY 10022				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person							
(City)	(State)	(Zip)			T	able I	- Nor	-Der	ivative S	Securiti	ies Ac	equir	ed, Dispo	osed of, or I	Beneficially (Owned	
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)			2A. Deemed Execution Date, is any (Month/Day/Year		if Code (Instr. 8)		4. Securities Acquir (A) or Disposed of (Instr. 3, 4 and 5)			d of (lly Owned F Transaction	Collowing (s)	6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership		
				,	•		C	ode	V	Amoun	(A) or (D)	Pri	ce	`	ŕ		or Indirect (I) (Instr. 4)	(Instr. 4)
Common	Stock		02/16/2017				A	(1)		11,01 [′]	7 A	\$ 0 (3)		96,792	<u>(4)</u>		D	
Common Stock 02/16/2017						F		6,839 (<u>5</u>)	D	\$ 18.	71	89,953			D			
Reminder:	Report on a s	separate line fo	or each class of secur	rities be	eneficial	lly o	wned		Pers	ons whained i	no resp n this f	form	are	not requ		ormation spond unlead trol number	ss	1474 (9-02)
			Table II -							isposed , conver				y Owned				
Security	2. Conversion or Exercise Price of Derivative Security	3. Transactio Date (Month/Day/	Execution D any	4. Transaction Code Year) (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)		U S	Amou Jnde Secur	le and unt of rlying rities . 3 and	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Owners Form of Derivati Security Direct (or Indire	Ownersh (Instr. 4)	
					Code	V	(A)	(D)	Date Exer		Expirat Date	ion T	Γitle	Amount or Number of Shares				

Reporting Owners

	Relationships					
Reporting Owner Name / Address		10% Owner	Officer	Other		
COLLIGAN ROBERT S C/O: CHIMERA INVESTMENT CORPORATION 520 MADISON AVENUE, 32ND FLOOR NEW YORK, NY 10022			Chief Financial Officer			

Signatures

/s/Robert Colligan	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 (1) 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.
- (2) The reporting person elected to defer 50% of the share settlement of this award until the earlier of separation of service or January 31, 2022.
- (3) Each RSU has the economic equivalent of one share of Chimera common stock.
- (4) 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.
- (5) 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 2015 and February 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.