## 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

Name and Address of Reporting Person *  Mahoney Dennis				2. Issuer Name and Ticker or Trading Symbol CHIMERA INVESTMENT CORP [CIM]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)X_ Director10% Owner					
(Last) (First) (Middle) C/O: CHIMERA INVESTMENT CORPORATION, 520 MADISON AVENUE, 32ND FLOOR				12/15/2016	3. Date of Earliest Transaction (Month/Day/Year) 12/15/2016						Office	er (give title belo	ow)	Other (specify	below)
NEW YORK, NY 10022				4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line)  Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqui					ired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year	2A. Deemed Execution Date, any (Month/Day/Yea	(Instr. 8)		tion	4. Securities Acquir (A) or Disposed of (Instr. 3, 4 and 5)		d of (D)	Beneficia	at of Securities lly Owned Following Transaction(s)		Ownership Form:	7. Nature of Indirect Beneficial Ownership
				(Month/Day/ 1 car	Co	de	V	Amoun	(A) or (D)	Price	Ì	inu 4)		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock			12/15/2016		A	١		5,877 (1)	A	\$ 17.02 (2)	38,520			D	
Reminder:	Report on a s	separate line fo	or each class of sec	urities beneficially of	wned d	lirectl	lv or i	indirectl	v. 🗆						
	·	· ·					Pers cont	ons whained i	no resp n this f	form ar	e not requ		formation spond unle trol numbe	ess	1474 (9-02)
			Table II	Derivative Securi (e.g., puts, calls, w							•				
1. Title of Derivative Security (Instr. 3)		3. Transaction Date (Month/Day/	Year) Execution D	4. Transaction Code (Instr. 8)	5. Numb of Deriva Securi Acqui (A) or Dispos of (D) (Instr. 4, and	ative ities red sed 3,	6. Date Exercisable and Expiration Date (Month/Day/Year) U1 Se (II		An Un Sec	Fitle and nount of derlying curities str. 3 and		9. Number Derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4)	Owners Form o Derivat Security Direct ( or Indir	Beneficia Ownershi (Instr. 4) D) ect	
				Code V	(A)	(D)	Date Exer	e rcisable	Expirat Date	tion Tit	Amount or Number of Shares				

### **Reporting Owners**

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

### **Signatures**

/s/ Dennis Mahoney	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 4,897 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.