

American Capital Agency Corp
 Form 4
 February 19, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Kain Gary D

2. Issuer Name and Ticker or Trading Symbol
 American Capital Agency Corp
 [AGNC]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 2 BETHESDA METRO CENTER, 14TH FLOOR
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/17/2016

____ Director
 Officer (give title below) _____ Other (specify below)
 President and CIO

BETHESDA, MD 20814

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 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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock, par value \$0.01 per share	02/17/2016		A		122,745.484	A	11
							1,425,707 (2)
Common Stock	02/19/2016		S		7,747 (3)	D	\$ 17.96
Common Stock, par value \$0.01 per							2,500
						I	By custodial account for child

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) Date of final allocation of number of shares of AGNC common stock purchased with a cash award made under the American Capital Mortgage Management, LLC Performance Plan - AGNC.
Includes 7,578.058, 8,063.695, 7,659.818, 8,014.138, 8,111.667, 8,268.283, 8,211.578, 9,065.727, 9,321.260, 9,280.260, and 9,352.229
- (2) shares of common stock received pursuant to the reinvestment of cash dividends declared by the Company to holders of record of common stock as of March 31, 2015, April 30, 2015, May 29, 2015, June 30, 2015, July 31, 2015, August 31, 2015, September 30, 2015, October 30, 2015, November 30, 2015, December 31, 2015 and January 29, 2016, respectively.
- (3) Sales made pursuant to a previously established Rule 10b5-1 Plan solely to cover required tax withholding upon vesting of stock awards.

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.