FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

	Check this box if no longer subject to Section 16. Form 4
	F F II

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

					2. Issuer Name and Ticker or Trading Symbol American Capital Agency Corp [AGNC]								5. Relatio (Check a	II applic Dir	of Reporting Pe cable) rector ficer (give title	.,	Issuer	10% Own	er ecify below)	
(Last) (First) (Middle) AMERICAN CAPITAL AGENCY CORP. 2 BETHESDA METRO CENTER, 14TH FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 06/13/2016									SVP and Chief Risk Officer						
(Street) BETHESDA MD 20814 (City) (State) (Zip)					If Amendment, Date of Original Filed (Month/Day/Year)								6. Individ	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)				2. Transact Date (Month/Day	Exec	Execution Date,		t. Transaction 4. Secur Code (Instr. 8) 3, 4 and		ities Acquired 5)	d Of (D) (Instr.	Benefi	neficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr.			
					((Mon	V Amount			(A) or (D)	Price	(Instr. 3 and 4)		(-)	, (4)	
Common Stock, par value \$0.01 per share						06/28/2016		S		11(1)		D	\$19.43	425,438 ⁽²⁾			D			
Common Stock														1,900				I	IRA	
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 Execution Date, (Instr. 8) if any (Month/Day/Year) (Month/Day/Year)					tion Code	Securities A	umber of Derivative urities Acquired (A) or losed of (D) (Instr. 3, 4 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date		7. Title and A Derivative S	Amount of Secuecurity (Instr. 3	Amount or	D Si 5)	. Price of erivative ecurity (Instr.)	9. Numbe derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e i s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

- Explanation of Responses:

 1. Sales made pursuant to a previously established Rule 10b5-1 Plan solely to cover required tax withholding upon vesting of stock awards.

 2. Includes 3,372,089 shares of stock received pursuant to the reinvestment of cash dividends declared by the Company to holders of record of common stock as of May 31, 2016.

Remarks:

Peter Federico

** Signature of Reporting Person

Date

06/29/2016

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

* If the form is filed by more than one reporting person, see Is U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

Power of Attorney

Know all by these presents, that the undersigned hereby constitutes and appoints each of John R. Erickson, Samuel A. Flax, and Cydonii V. Fairfax, as the undersigned

- 1) execute and file Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder and a Form ID, Uniform Applicat
- 2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, 5 or Form ID
- 3) execute and file Form 144 in accordance with Rule 144 of the Securities Act of 1933, as amended, and the rules thereunder;
- 4) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 144 and timely file
- 5) execute and file Schedules 13D and 13G in accordance with all applicable laws;
- 6) take any other action of any type whatsoever in connection with the foregoing, which, in the opinion of such attorney-in-fact, may be of benefit to, in the best i

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or pi

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed on the date set forth below.

Signature

Date

/S/ Peter Federico

August 1, 2011

Signature Page to Power of Attorney