

INITIAL STATEMENT OF 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

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person* <u>Federico Peter J</u> <hr/> (Last) (First) (Middle) AMERICAN CAPITAL AGENCY CORP. 2 BETHESDA METRO CENTER, 14TH FLOOR <hr/> (Street) BETHESDA MD 20814 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/13/2011	3. Issuer Name and Ticker or Trading Symbol <u>American Capital Agency Corp [AGNC]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p align="center">SVP and Chief Risk Officer</p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, par value \$0.01 per share	4,893.389	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

Remarks:

Peter Federico
** Signature of Reporting Person

09/14/2011
Date

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 5 (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).

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 Application
- 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 interest of

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 proper

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