FORM 4

#### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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hours per response:	0.5

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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*     SCHULMAN EDWARD M			2. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [ AVB ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner				
(Caro (Fire) (Middle		(Middle)		X	Officer (give title below)	Other (specify below)		
C/O AVALONBAY	Last) (First) (Middle) C/O AVALONBAY COMMUNITIES, INC. BALLSTON TOWER, 671 N. GLEBE RD.,		3. Date of Earliest Transaction (Month/Day/Year) 03/05/2012	EVP-General Counsel				
(Street) ARLINGTON	VA 22203		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	Check Applicable Line) rting Person 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/Ye		e, Transaction Disposed Of (I Code (Instr.		Disposed Of (D) (Instr. 3, 4 and 5)		Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	3 and 4)		(mati. 4)
Common Stock, par value \$.01 per share	03/05/2012		M		2,058	A	\$48.6	18,096.7164 <sup>(1)</sup>	D	

# 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 (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8) A		Deriva Securi Acquir or Disp	6. Date Exercisable and Expiration Date (Month/Day/Year) Cquired (A) or Disposed of D) (Instr. 3, 4 and 5)		7. Title and Am Securities Und Derivative Sec 3 and 4)	erlying	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Options (Right to Buy)	\$48.6	03/05/2012		М			2,058	02/11/2010 <sup>(2)</sup>	02/11/2019	Common Stock	2,058	\$0.00 <sup>(2)</sup>	794 <sup>(3)</sup>	D	

## Explanation of Responses:

- 1. The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares.
- 2. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2009 which became exercisable in three equal installments beginning on February 11, 2010.
- 3. Following the reported transaction, the reporting person holds 21,535 options to purchase the issuer's common stock granted on various dates and with varying exercise prices and vesting dates.

# Remarks:

Catherine T. White, as attorney-infact under Power of Attorney dated 03/06/2012 February 23, 2009

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

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.