## 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 or Form 5 obligations	STATEM	INT OF CHANGES IN BENEFICIAL OWNER.	51115	hours per response:	0.5			
may continue. See I		Fi	led pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940						
1. Name and Address <u>SCHULMAN</u>	EDWARD M		2. Issuer Name and Ticker or Trading Symbol <u>AVALONBAY COMMUNITIES INC</u> [ AVB ]	5. Relationship of Rep (Check all applicable) Director X Officer (give below)	10% Owner	,			
(Last) (First) (Middle) C/O AVALONBAY COMMUNITIES, INC. 2900 EISENHOWER AVE., SUITE 300		INC.	3. Date of Earliest Transaction (Month/Day/Year) 03/01/2006	SVP-General Counsel					
(Street) ALEXANDRIA	VA	22314	4. If Amendment, Date of Original Filed (Month/Day/Year)	X Form filed b	Group Filing (Check Applicable Li by One Reporting Person by More than One Reporting Pers				
(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)			Securities	or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
Common Stock, par value \$.01 per share	03/01/2006		F		1,042 <sup>(1)</sup>	D	\$102.88	9,694.032(2)	D	

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Dei	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)		Derivative				Securities Underlying		Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported	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)		

Explanation of Responses:

1. Reflects withholding of shares by the Company to cover tax withholding obligations on the vesting of restricted stock under the Company?s Stock Option and Incentive Plan.

2. The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares.

Remarks:

/s/Edward M. Schulman

\*\* Signature of Reporting Person

03/03/2006 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 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.