

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

1. Name and Address of Reporting Person <u>SCHULMAN EDWARD M</u>  (Last) (First) (Middle) C/O AVALONBAY COMMUNITIES, INC. 2900 EISENHOWER AVE., SUITE 300  (Street) ALEXANDRIA VA 22314  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AVALONBAY COMMUNITIES INC [ AVB ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) SVP-General Counsel
	3. Date of Earliest Transaction (Month/Day/Year) 07/31/2006	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$.01 per share	07/31/2006		M		876	A	\$50.6	9,576.566 <sup>(1)</sup>	D	
Common Stock, par value \$.01 per share	07/31/2006		F		379	D	\$116.92	9,197.566 <sup>(1)</sup>	D	
Common Stock, par value \$.01 per share	07/31/2006		S		892	D	\$116.5	8,305.566 <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)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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
Employee Stock Options (Right to Buy)	\$50.6	07/31/2006		M			876	02/12/2005 <sup>(2)</sup>	02/12/2014	Common Stock	876	\$0.00 <sup>(2)</sup>	48,209 <sup>(3)</sup>	D	

**Explanation of Responses:**

- The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares.
- The options exercised were included in options granted on February 12, 2004 under the issuer's Stock Option and Incentive Plan, which become exercisable in three annual installments beginning on February 12, 2005.
- The number of derivative securities beneficially owned following the reported transaction includes options granted on various dates with varying exercise prices and vesting dates. Following the reported transaction, the reporting person owns 5,966 more options that expire on February 12, 2014 with an exercise price of \$50.60.

**Remarks:**

/s/ Edward M. Schulman

08/02/2006

\*\* Signature of Reporting Person

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.