FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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

1. Name and Address of Reporting Person* <u>SUDOVAR STEPHEN</u>					2. Issuer Name and Ticker or Trading Symbol AASTROM BIOSCIENCES INC [ASTM]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) PO BOX 376					3. Date of Earliest Transaction (Month/Day/Year) 10/17/2008							Officer below)	(give title		Other (s below)	pecify	
(Street) ANN ARBOR MI 48106 (City) (State) (Zip)				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							ndividual or Joint/Group Filing (Check Applicable e) 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																
Date				ansaction th/Day/Y				Code (Ins	on Dispose	ities Acquired Of (D) (Ins	str. 3, 4 an	d Securition Benefici Owned I Reporter Transac	5. Amount of Securities For		Direct of direct E	7. Nature of Indirect Beneficial Ownership Instr. 4)	
	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. Transa Code (8)		tion of Expi			5. Date Exercisable and Expiration Date Month/Day/Year) 7. Title and Amof Securities Underlying Derivative Secu (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y O'FG	D. wnership orm: irect (D) r Indirect) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	1					
Stock Option (right to buy)	\$0.29	10/17/2008		A		55,000		(1)	10/17/2018	Common Stock	55,000	\$0.29	55,000		D		

Explanation of Responses:

1. The option vests over a 1-year period, in equal quarterly increments, contingent upon continued service to the Company.

Remarks:

/s/ George W. Dunbar, by power of attorney

10/21/2008

** 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.

Know all by these presents, that the undersigned hereby constitutes and appoints George W. Dunbar, his/her true and lawful attorney-in-fact, with all requisite authority to:

- 1) Execute for and on behalf of the undersigned Forms 3, 4 and 5 with respect to transactions regarding the securities of Aastrom Biosciences, Inc. in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder (the "1934 Act");
- 2) Perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form 3, 4 or 5 and the timely filing of such form with the United States Securities and Exchange Commission and any other authority; and
- 3) 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, or legally required by, the undersigned; it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform each and every act whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully as such attorney-in-fact could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his substitute, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Section 16 of the 1934 Act.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of September 21, 2006.

Signature

/s/ Stephen Sudovar