Weber David M Form 4 September 18, 2008

Check this box

OMB APPROVAL UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB 3235-0287 Washington, D.C. 20549 Number: January 31, Expires:

if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction

1(b).

Form 5

(Print or Type Responses)

1. Name and Address of Reporting Person * Weber David M	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer
	ABIOMED INC [ABMD]	

(Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year) Director 10% Owner X_ Officer (give title _ Other (specify C/O ABIOMED, INC., 22 CHERRY 09/16/2008 below) below) HILL DRIVE

Chief Operating Officer (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting DANVERS, MA 01923 Person

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Form: Direct Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or Beneficial Owned Indirect (I) Ownership (Month/Day/Year) (Instr. 8) Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

Common 4,900 D Stock, \$.01 09/16/2008 D D 94,600 (1) 17.81 par value

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

Edgar Filing: Weber David M - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transaction Code (Instr. 8)	of Derivative Securities Acquired		ate	Secur	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo
				(A) or Disposed of (D) (Instr. 3, 4, and 5)						Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Weber David M C/O ABIOMED, INC. 22 CHERRY HILL DRIVE DANVERS, MA 01923

Chief Operating Officer

Signatures

/s/ Daniel J. Sutherby (by power of attorney)

09/18/2008

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) Withholding of restricted stock to satisfy tax withholding obligation upon the vesting of restricted stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2