

Greenfield Andrew J
 Form 4
 February 08, 2012

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Greenfield Andrew J

(Last) (First) (Middle)

C/O ABIOMED, INC., 22 CHERRY HILL DRIVE

(Street)

DANVERS, MA 01923

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 ABIOMED INC [ABMD]

3. Date of Earliest Transaction (Month/Day/Year)
 02/06/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 ___X___ Officer (give title below) ___ Other (specify below)

VP Healthcare Solutions

6. Individual or Joint/Group Filing(Check Applicable Line)

___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

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	(D)	Price
Common Stock, \$.01 par value	02/06/2012		M		20,000	A	\$ 5.86
					75,524 ⁽⁶⁾	D	
Common Stock, \$.01 par value	02/06/2012		S ⁽⁷⁾		20,000	D	\$ 23.0677 ⁽⁸⁾
					55,524 ⁽⁶⁾	D	

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

Persons who respond to the collection of information contained in this form are not

SEC 1474 (9-02)

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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 Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy) ⁽¹⁾	\$ 14.98					01/04/2006 ⁽³⁾	01/04/2015	Common Stock	30,000
Stock Option (right to buy) ⁽²⁾	\$ 9.36					06/08/2006 ⁽³⁾	06/08/2015	Common Stock	20,000
Stock Option (right to buy) ⁽²⁾	\$ 8.77					11/16/2006 ⁽³⁾	11/16/2015	Common Stock	15,000
Stock Option (right to buy) ⁽²⁾	\$ 13.57					06/01/2007 ⁽³⁾	06/01/2016	Common Stock	40,000
Stock Option (right to buy) ⁽²⁾	\$ 11.27					05/30/2008 ⁽³⁾	05/30/2017	Common Stock	10,000
Stock Option (right to buy) ⁽²⁾	\$ 13.8					05/23/2009 ⁽³⁾	05/23/2018	Common Stock	9,000
Stock Option (right to buy) ⁽⁴⁾	\$ 5.86	02/06/2012		M	20,000	05/28/2010 ⁽³⁾	05/28/2019	Common Stock	20,000
Stock Option	\$ 5.86					03/31/2010 ⁽⁵⁾	05/28/2019	Common Stock	30,000

