

BIO IMAGING TECHNOLOGIES INC
 Form 4
 February 23, 2007

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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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 *
WEINSTEIN MARK L

(Last) (First) (Middle)

C/O BIO-IMAGING TECHNOLOGIES, INC., 826 NEWTOWN-YARDLEY ROAD

(Street)

NEWTOWN, PA 18940

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
BIO IMAGING TECHNOLOGIES INC [BITI]

3. Date of Earliest Transaction (Month/Day/Year)
 02/21/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 President and CEO

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	02/21/2007		M	100,000 (1) A \$ 1.25	286,686	D	
Common Stock	02/21/2007		F	14,828 (1) D \$ 8.43	271,858	D	

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

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SEC 1474 (9-02)

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 Number Shares
Option to Purchase Common Stock	\$ 1.25	02/21/2007		M	100,000 (1)	06/09/1997	06/08/2007	Common Stock	100,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WEINSTEIN MARK L C/O BIO-IMAGING TECHNOLOGIES, INC. 826 NEWTOWN-YARDLEY ROAD NEWTOWN, PA 18940	X		President and CEO	

Signatures

/s/ Mark L.
Weinstein

02/23/2007

**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).

The sale of 14,828 shares of Common Stock held by the reporting person is in connection with a stock swap whereby the reporting person

(1) disposed of 14,828 shares of Common Stock to the Company as consideration for the reporting person's exercise of stock options to purchase 100,000 shares of Common Stock.

(2) Includes multiple option grants with different exercise prices and vesting dates.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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