

BIO IMAGING TECHNOLOGIES INC  
 Form 4  
 February 28, 2008

**FORM 4**

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

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).

**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)  
 02/26/2008

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 & 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 or Disposed of (A) or (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)
Common Stock	02/26/2008		M/K	(A) Amount 150,000 (1)	\$ 0.63	D	
Common Stock	02/26/2008		F/K	(D) Amount 12,600 (1)	\$ 7.5	D	
Common Stock	02/27/2008		A	(A) Amount 27,500 (2)	\$ 7.72	D	
Common Stock	02/27/2008		F	(D) Amount 11,165 (3)	\$ 7.72	D	

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

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(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	\$ 0.63	02/26/2008		M/K	150,000 (1)	04/15/1998 04/15/2008	Common Stock	150,000	

## 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 & CEO

## Signatures

/s/ Maria T. Kraus as  
attorney-in-fact

02/28/2008

\*\*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).

- The sale of 12,600 shares of Common Stock held by the person is in connection with a stock swap whereby the reporting person disposed
- (1) of 12,600 shares of Common Stock to the Company as consideration for the reporting person's exercise of stock options to purchase 150,000 shares of Common Stock.
  - (2) These shares were awarded to the reporting person pursuant to his Second Renewal Amended and Restated Employment Agreement dated March 1, 2006.
  - (3) These shares were withheld to cover the withholding taxes associated with the issuance of the shares to the reporting person.
  - (4) 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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