

KAMINER TED  
Form 4  
December 20, 2007

**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 \*  
KAMINER TED

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

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)  
  
\_\_\_\_ Director  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Sr. V.P & CFO

(Last) (First) (Middle)  
  
C/O BIO-IMAGING TECHNOLOGIES, INC., 826 NEWTOWN-YARDLEY ROAD  
  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
12/19/2007

NEWTOWN, PA 18940  
  
(City) (State) (Zip)

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

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 Ownership (Instr. 4)
			Code	V	Amount (D) or Price (A)		
Common stock	12/19/2007		S		4,000 (1)	D	D
					\$ 8.88 (2)		

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)	8. Amount or Number of Shares
Option to purchase Common Stock	\$ 3.05	12/19/2007		M	4,000	02/06/2003 02/06/2013	Common Stock	4,000

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

KAMINER TED  
C/O BIO-IMAGING TECHNOLOGIES, INC.  
826 NEWTOWN-YARDLEY ROAD  
NEWTOWN, PA 18940

Sr. V.P & CFO

## Signatures

/s/ Maria T.  
Kraus

12/19/2007

\*\*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).

(1) Such options were exercised and sales were made pursuant to a Rule 10b5-1 trading plan entered into by Mr. Kaminer on December 22, 2006.

(2) Such amount represents the average closing price of the common stock sold. The breakdown is as follows: 900 shares at \$8.80; 200 shares at \$8.84; 100 shares at \$8.85; 300 shares at \$8.86; 650 shares at \$8.87; 100 shares at \$8.88; 450 shares at \$8.89; 700 shares at \$8.95; 400 shares at \$8.96 and 200 shares at \$8.97.

(3) 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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