BIO IMAGING TECHNOLOGIES INC

Form 4

February 23, 2007

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

OMB Number:

3235-0287 January 31,

0.5

Check this box if no longer

subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Expires: 2005 Estimated average burden hours per

OMB APPROVAL

response...

Form 4 or Form 5 obligations may continue.

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 See Instruction

1(b).

(Last)

C/O BIO-IMAGING

(Print or Type Responses)

1. Name and Address of Reporting Person *

KAMINER TED

2. Issuer Name and Ticker or Trading

Symbol

5. Relationship of Reporting Person(s) to Issuer

BIO IMAGING TECHNOLOGIES

INC [BITI]

(Check all applicable)

(First)

TECHNOLOGIES, INC., 826 **NEWTOWN-YARDLEY ROAD** 3. Date of Earliest Transaction

(Month/Day/Year) 02/21/2007

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

Sr. Vice President and CFO

(Street)

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

3.

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

X Form filed by One Reporting Person Form filed by More than One Reporting

NEWTOWN, PA 18940

(City) (State) (Zip)

(Middle)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

4. Securities

5. Amount of Securities Beneficially Owned Following

Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

(A)

Transaction(s) (D) Price

(Instr. 3 and 4) Amount

Common Stock

02/21/2007

Code V 4,000 S (1)

0 8.2

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 required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

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

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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. Transacti Code (Instr. 8)	5. Number on 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) (I	D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to Purchase Common Stock	\$ 3.05	02/21/2007		M	4,0	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. Vice President and CFO

Signatures

/s/ Ted I. 02/23/2007 Kaminer

**Signature of Date
Reporting Person

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 11, 2006.
- (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. 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