PITLER DAVID Form 4 March 01, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Check this box

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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * PITLER DAVID

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

BIO IMAGING TECHNOLOGIES INC [BITI]

(Check all applicable)

Senior VP, Operations

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 02/27/2007

X_ Officer (give title Other (specify below)

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

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Director

Filed(Month/Day/Year)

3.

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

NEWTOWN, PA 18940

(City) (State) (Zip)

(Street)

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

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

4. Securities

5. Amount of Securities Beneficially Owned Following

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

10% Owner

(A)

Transaction(s)

Reported

(Instr. 3 and 4) Code V Amount (D) Price

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

(Month/Day/Year)

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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. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		•		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
Option to Purchase Common Stock	\$ 8.06	02/27/2007		A	15,000 (1)	02/27/2008	02/27/2014	Common Stock	15,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

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

Senior VP, Operations

Signatures

/s/ David A.
Pitler 03/01/2007

**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 option was granted pursuant to the Company's 2002 Stock Incentive Plan, as amended and restated and vests 20% after one year from the date of grant and the remainder of 80% will vest monthly over four years.
- (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.

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