

BIO IMAGING TECHNOLOGIES INC  
 Form 4  
 September 15, 2006

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL  
 OMB Number: 3235-0287  
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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 \*  
 NOWICKI DAVID E

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

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 09/15/2006

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

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

(Street)

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

NEWTOWN, PA 18940

(City) (State) (Zip)

**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	(A) or (D)	Price
Common Stock	09/15/2006		M		8,571	A	\$ 0.88
Common Stock	09/15/2006		M		5,000	A	\$ 0.77
Common Stock	09/15/2006		M		15,000	A	\$ 1.16

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

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SEC 1474 (9-02)

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**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		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)
					Acquired (A)	or Disposed of (D)	Date Exercisable	Expiration Date	
Common Stock Option	\$ 0.88	09/15/2006		M	V	(A) 8,571	(D)	07/22/1998 07/22/2008	Common Stock 8,571
Common Stock Option	\$ 0.77	09/15/2006		M	V	(A) 5,000	(D)	03/01/2001 03/01/2011	Common Stock 5,000
Common Stock Option	\$ 1.16	09/15/2006		M	V	(A) 15,000	(D)	04/02/2002 04/02/2012	Common Stock 15,000

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

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

X

## Signatures

/s/ David E. Nowicki,  
D.M.D. 09/15/2006

\_\_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) Dr. Nowicki indirectly owns 4,887 shares of Common Stock. The nature of his indirect ownership is through his wife in her IRA account1.
- (2) Includes multiple option grants with different exercise prices and vesting dates.

## Edgar Filing: BIO IMAGING TECHNOLOGIES INC - Form 4

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.