Scott Brett L Form 4 July 14, 2009

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

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

Form 5 obligations may continue. See Instruction

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(b).

1. Name and Address of Reporting Person *

Scott Brett L

(First) (Middle)

4 CROMWELL

(Last)

(City)

(Street)

IRVINE, CA 92618

2. Issuer Name and Ticker or Trading

Symbol

BIOLASE TECHNOLOGY INC [BLTI]

3. Date of Earliest Transaction

(Month/Day/Year) 07/14/2009

4. If Amendment, Date Original

3.

Filed(Month/Day/Year)

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

Issuer

below)

Person

5. Amount of

Securities

Director

Applicable Line)

X_ Officer (give title

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

(State)

(Zip)

Execution Date, if (Month/Day/Year)

TransactionAcquired (A) or Code (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

Code V Amount (D) Price

(A)

4. Securities

Beneficially Owned Following Reported

Transaction(s) (Instr. 3 and 4)

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

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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 Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

OMB APPROVAL

3235-0287

January 31,

2005

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Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

(Check all applicable)

Chief Financial Officer

6. Ownership

Form: Direct

(D) or Indirect Beneficial

6. Individual or Joint/Group Filing(Check

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

(T)

(Instr. 4)

below)

10% Owner

Other (specify

7. Nature of

Ownership

(Instr. 4)

Indirect

Estimated average

burden hours per

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 1.69	07/14/2009		A		220,000		<u>(1)</u>	07/14/2019	Common Stock	220,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Scott Brett L 4 CROMWELL IRVINE, CA 92618

Chief Financial Officer

Signatures

/s/ Michael C. Carroll, Attorney-in-Fact for Brett L. Scott 07/14/2009

**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 stock option is exercisable for one-third (1/3) of the shares on July 14, 2010 and the remaining shares are exercisable in a series of (1) eight successive three-month equal installments over a twenty-four (24) month period measured from July 14, 2010, the first anniversary of the grant date.

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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