

Largent James R  
Form 4  
May 07, 2010

**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  
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

## OMB APPROVAL

OMB  
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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Largent James R

2. Issuer Name and Ticker or Trading  
Symbol  
BIOLASE TECHNOLOGY INC  
[BLTI]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/05/2010

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

4 CROMWELL

(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

IRVINE, CA 92618

(City) (State) (Zip)

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

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|---|---|--------------------------------------|--|--|--|---|
|                                       |   |   | Code                                 | V Amount (D) Price   |  |  |   |

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  
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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<br>Derivative<br>Security | 2. Conversion<br>or Exercise | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any | 4. Transaction<br>Code | 5. Number of<br>Derivative<br>Securities | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) | 8. D |
|---------------------------------------|------------------------------|---|---|------------------------|--|--|---|------|
|                                       |                              |   |   |                        |  |  |   | S    |

## Edgar Filing: Largent James R - Form 4

| (Instr. 3)                           | Price of<br>Derivative<br>Security | (Month/Day/Year) | (Instr. 8) | Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) |        |     |                     |                    |                 |                                     |  |
|--------------------------------------|------------------------------------|------------------|------------|--|--------|-----|---------------------|--------------------|-----------------|-------------------------------------|--|
|                                      |                                    |                  | Code       | V  | (A)    | (D) | Date<br>Exercisable | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of Shares |  |
| Stock<br>Option<br>(right to<br>buy) | \$ 1.9                             | 05/05/2010       | A          |  | 20,000 |     | <u>(1)</u>          | 05/05/2020         | Common<br>Stock | 20,000                              |  |

## Reporting Owners

| Reporting Owner Name / Address                    | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| Largent James R<br>4 CROMWELL<br>IRVINE, CA 92618 |               | X         |         |       |

## Signatures

/s/ Michael C. Carroll, Attorney-in-Fact for James R.  
Largent

05/06/2010

                     \*\*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) Each automatic option is immediately exercisable for all of the option shares. However, any shares purchased under such option are subject to repurchase by the Issuer, at the lower of the exercise price paid per share or the fair market value per share (determined at the time of repurchase), should the Reporting Person cease Board service prior to vesting of those shares. The shares vest, and the Company's right of repurchase lapses, in four successive quarterly installments upon the Reporting Person's completion of each quarter of service as a non-employee director measured from the grant date. The shares subject to the option grant will immediately vest in full if certain changes in control or ownership occur or if the Reporting Person dies or becomes disabled while serving as a director.

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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