Furry Frederick D. Form 4 March 26, 2013

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

(Print or Type Responses)

1. Name and Address of Reporting Person * Furry Frederick D.

(Last)

(First) (Middle)

C/O 4 CROMWELL

IRVINE, CA 92618

2. Issuer Name and Ticker or Trading Symbol

BIOLASE, INC [BIOL]

3. Date of Earliest Transaction

(Month/Day/Year) 03/23/2013

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

below)

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

below) Chief Financial Officer

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

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

Person

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

(Month/Day/Year)

(Street)

2. Transaction Date 2A. Deemed Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

Code V Amount (D) Price

(A)

5. Amount of Securities Beneficially Owned Following Reported

Transaction(s) (Instr. 3 and 4)

Form: Direct (I) (Instr. 4)

6. Ownership 7. Nature of Indirect (D) or Indirect Beneficial Ownership

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

(Instr. 4)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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 8 **Underlying Securities** (Instr. 3 and 4)

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| (Instr. 3) | Price of Derivative Security | | (Month/Day/Year) | (Instr. | (| 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) | \$ 5 | 03/23/2013 | | A | | 50,000 | | <u>(1)</u> | 03/23/2018 | Common Stock | 50,000 |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Furry Frederick D. C/O 4 CROMWELL IRVINE, CA 92618

Chief Financial Officer

Signatures

/s/ Michael C. Carroll, Attorney-in-Fact for Frederick D. Furry

03/26/2013 Date

**Signature of 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) The option granted shall vest and be exercisable in thirty six equal monthly installments, commencing one month from the grant date, over a series of thirty six successive months.

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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