BIOLASE, INC Form 3 December 20, 2013

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

OMB APPROVAL

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SECURITIES

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement BIOLASE, INC [BIOL] LOW SAMUEL BERNARD (Month/Day/Year) 12/10/2013 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer 4 CROMWELL

(Check all applicable) (Street)

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

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One

Reporting Person

IRVINE, CAÂ 92618

1. Title of Security

(Instr. 4)

(City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities

> Beneficially Owned (Instr. 4)

Ownership Form:

4. Nature of Indirect Beneficial Ownership

(Instr. 5)

Direct (D) or Indirect (I)

(Instr. 5)

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of		6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date		Amount or Number of Shares	Derivative Security: Security Direct (D) or Indirect (I) (Instr. 5)		

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

LOW SAMUEL BERNARD

4 CROMWELL IRVINE, CAÂ 92618

X Â Â

Signatures

/s/ Michael C. Carroll, attorney-in-fact for Samuel B.
Low. 12/19/2013

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, see Instruction 5(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).

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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