BIOLASE, INC Form 3 June 11, 2013							
FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION					OMB AP	OMB APPROVAL	
	Washington, D.C. 20549					3235-0104	
INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES					Expires: Estimated av	January 31, 2005 verage	
Section 17(a) of	t to Section 16(a) of the the Public Utility Holdi 0(h) of the Investment C	ng Company	Act of 193		burden hour response		
(Print or Type Responses)							
1. Name and Address of Reporting Person <u>*</u> MOLL FREDERIC H	2. Date of Event RequiringStatement(Month/Day/Year)	^g 3. Issuer Name and Ticker or Trading SymbolBIOLASE, INC [BIOL]					
(Last) (First) (Middle)	06/07/2013				Amendment, Date Original Month/Day/Year)		
4 CROMWELL					```		
(Street)		_X_ Director		6. Ind Owner Filing	dividual or Joint g(Check Applicab Form filed by One	le Line)	
IRVINE, CA 92618		Officer (give title below	(specify below)	ow) Perso	•	1 0	
(City) (State) (Zip)	Table I - N	Non-Derivat	ive Securiti	ies Benefic	ially Owned		
1.Title of Security (Instr. 4)	2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I)	4. Nature of Ownership (Instr. 5)	f Indirect Benefi	cial	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

(Instr. 5)

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		4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	

Reporting Owners

Reporting Owner Name / Address		Relationsh					
1 8	Director	10% Owner	Officer	Other			
MOLL FREDERIC H 4 CROMWELL IRVINE, CA 92618	ÂX	Â	Â	Â			
Signatures							
/s/ Michael C. Carroll, attorney-in-fact for Frederic H. 06/11/2013 Moll							
<u>**</u> Signature of Report	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.