#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Marcia Van Valen	09/28/2012
William E. Brown Jr.	09/28/2012
Dr. Daniel Durrie	10/02/2012

### **RECEIVING PARTY DATA**

Name:	BIOLASE, Inc.
Street Address:	4 Cromwell
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92618

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13633505

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	203760-600037	
NAME OF SUBMITTER:	Joseph M. Sauer	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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REEL: 029063 FRAME: 0585

**PATENT** 

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PATENT REEL: 029063 FRAME: 0586

#### DECLARATION AND ASSIGNMENT

WHEREAS, WE, Marcia Van Valen, citizen of the United States, having a mailing address of 12 Prairie Falcon, Aliso Viejo, CA 92656, United States, residing at Aliso Viejo, CA, United States and William E. Brown, Jr., citizen of the United States, having a mailing address of 3093 Oak Chase Drive, Roswell, GA, United States, residing at Roswell, GA, United States, ASSIGNORS, are inventors of the invention in SYSTEMS AND METHODS FOR DISRUPTION OF AN EYE LENS, for which an application for a patent of the United States has been filed,

☑which is	s identified by Jones Day docket no. 203760-600037
	vas filed on, Application No. /
<b>⊠We her</b> ○ct.	eby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number 13/633,505, filed 2, 2012) the filing date and application number of said application when known.
As above-1	named inventors, each of us hereby declares that:
-	This declaration is directed to:
į	✓ The attached application,
(	OR
[	☐ United States Application Number or PCT international number filed on
r.	The above-identified application was made or authorized to be made by me.
1	I believe I am an original joint inventor of a claimed invention in the application.
	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization to Permit Access to Application by Participating Office

☑ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

and WHEREAS, BIOLASE, Inc., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 4 Cromwell, Irvine, CA 92618, United States, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing,

# U.S. Application No. 13/633,505

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date <u>September 28</u>	3 , 2012 Narcia Van Valen	re
	Marcia van valen	
The above signature was with	essed by the following individuals:	
The above signature was with	essed by the following marviduals.	
WITNESS #1:	V 0	9/28/12
Ains Sicilies PRINTED NAME	SIGNATURE	DATE
	_ ~	
WITNESS #2:		
LENA RU SMITH	Charles I	9-28-12
PRINTED NAME	CICNATUDE /	DATE

## U.S. Application No. 13/633,505

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date Septem 28, 2012

William E. Brown, Jr.

The above signature was witnessed by the following individuals:

WITNESS #1:

ELEAR PU SM 1771

PRINTED NAME

JOHN SM 1771

SIGNATURE

DATE

WITNESS #2:

Marcia VanVain PRINTED NAME

SIGNATURE

DATE

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date  $\frac{18/2/12}{2012}$ 

Dr. Daniel Durrie

The above signature was witnessed by the following individuals:

WITNESS #1:

Hattie McWhirt

SIGNATURE

10-62-12 DATE

WITNESS #2

DUSIN STATE

SIGNATURE

W/2/12

# U.S. Application No. 13/633,505

ACCEPTED AND AGREED TO BY ASSIGNEE, BIOLASE, Inc.:	
SignatureBBout_	Date: 09/28 (2012
Printed name DHITRI BOUTOUSSOV	
Title	

PATENT REEL: 029063 FRAME: 0591

**RECORDED: 10/02/2012**