

BIOLASE, INC  
Form SC 13D/A  
October 23, 2015

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

**SCHEDULE 13D**  
**Under the Securities Exchange Act of 1934**  
**(Amendment No. 4)\***

**BIOLASE, INC.**  
**(Name of Issuer)**

**Common Stock, par value \$0.001 per share**

**(Title of Class of Securities)**

**090911108**

**(CUSIP Number)**

**Jack W. Schuler**

**28161 North Keith Drive**

**Lake Forest, Illinois 60045**

**(847) 607-2066**

**(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)**

**October 22, 2015**

**(Date of Event which Requires Filing of this Statement)**

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. "

**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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SCHEDULE 13D

CUSIP No: 090911108

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1. Names of Reporting Persons.

Jack W. Schuler

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) " (b) "

3. SEC Use Only

4. Source of Funds (See Instructions)

PF

5. Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)

..

6. Citizenship or Place of Organization

United States

Number of 7. Sole Voting Power

Shares

Beneficially 0

8. Shared Voting Power

Owned by

Each

Reporting 11,894,624 (1)

9. Sole Dispositive Power

Persons

With 0

10. Shared Dispositive Power

11,894,624 (1)

11. Aggregate Amount Beneficially Owned by Each Reporting Person

11,894,624 (1)

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

..

13. Percent of Class Represented by Amount in Row (11)

19.99% (2)

14. Type of Reporting Person:

IN

(1) Includes 1,275,337 Shares (as defined herein) obtainable upon exercise of warrants. Excludes 2,548,915 Shares underlying warrants that are subject to a blocker restricting their exercise to the extent that the exercise would result in the holder and its affiliates beneficially owning more than 19.99% of the outstanding Shares.

(2) Based on 59,502,873 Shares outstanding, which is the sum of the 58,227,536 Shares outstanding on October 1, 2015, plus the 1,275,337 Shares issuable upon exercise of the warrants.

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1. Names of Reporting Persons.

Jack W. Schuler Living Trust

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) " (b) "

3. SEC Use Only

4. Source of Funds (See Instructions)

WC

5. Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)

..

6. Citizenship or Place of Organization

Illinois

Number of 7. Sole Voting Power

Shares

Beneficially 0

8. Shared Voting Power

Owned by

Each

4,721,022

Reporting 9. Sole Dispositive Power

Persons

With 0

10. Shared Dispositive Power

4,721,022

11. Aggregate Amount Beneficially Owned by Each Reporting Person

4,721,022

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

..

13. Percent of Class Represented by Amount in Row (11)

8.11% (1)

14. Type of Reporting Person:

OO

(1) Based on 58,227,536 Shares outstanding on October 1, 2015.

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1. Names of Reporting Persons.

Renate Schuler

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) " (b) "  
3. SEC Use Only

4. Source of Funds (See Instructions)

OO

5. Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)

..

6. Citizenship or Place of Organization

United States

Number of 7. Sole Voting Power

Shares

Beneficially 0

8. Shared Voting Power

Owned by

Each

7,173,602 (1)

Reporting 9. Sole Dispositive Power

Persons

With 0

10. Shared Dispositive Power

7,173,602 (1)

11. Aggregate Amount Beneficially Owned by Each Reporting Person

7,173,602 (1)

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

..

13. Percent of Class Represented by Amount in Row (11)

12.06% (2)

14. Type of Reporting Person:

IN

(1) Includes 1,275,337 Shares obtainable upon exercise of warrants. Excludes 2,548,915 Shares underlying warrants that are subject to a blocker restricting their exercise to the extent that the exercise would result in the holder and its affiliates beneficially owning more than 19.99% of the outstanding Shares.

(2) Based on 59,502,873 Shares outstanding, which is the sum of the 58,227,536 Shares outstanding on October 1, 2015, plus the 1,275,337 Shares issuable upon exercise of the warrants.

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1. Names of Reporting Persons.

Schuler Family Foundation

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) " (b) "

3. SEC Use Only

4. Source of Funds (See Instructions)

WC

5. Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)

..

6. Citizenship or Place of Organization

Illinois

Number of 7. Sole Voting Power

Shares

Beneficially 0

8. Shared Voting Power

Owned by

Each

7,158,802 (1)

Reporting 9. Sole Dispositive Power

Persons

With 0

10. Shared Dispositive Power

7,158,802 (1)

11. Aggregate Amount Beneficially Owned by Each Reporting Person

7,158,802 (1)

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

..

13. Percent of Class Represented by Amount in Row (11)

12.03% (2)

14. Type of Reporting Person:

CO

(1) Includes 1,275,337 Shares obtainable upon exercise of warrants. Excludes 2,548,915 Shares underlying warrants that are subject to a blocker restricting their exercise to the extent that the exercise would result in the holder and its affiliates beneficially owning more than 19.99% of the outstanding Shares.

(2) Based on 59,502,873 Shares outstanding, which is the sum of the 58,227,536 Shares outstanding on October 1, 2015, plus the 1,275,337 Shares issuable upon exercise of the warrants.

## SCHEDULE 13D

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**Item 1. Security and Issuer**

This Amendment No. 4 to Schedule 13D ( Amendment No. 4 ) is being filed by the undersigned, pursuant to §240.13d-2(a), to amend and supplement the Schedule 13D filed on November 10, 2014, as amended by Amendment No. 1 filed on November 10, 2014, Amendment No. 2 filed on March 6, 2015, and Amendment No. 3 filed on October 14, 2015 (collectively, the Schedule 13D ), with respect to the common stock, par value \$0.001 per share (the Shares ), of Biolase, Inc. (the Issuer ), whose principal executive offices are located at 4 Cromwell, Irvine, California 92618. All capitalized terms contained herein but not otherwise defined shall have the meanings ascribed to such terms in the Schedule 13D.

**Item 5. Interest in Securities of the Issuer**

*Item 5 of the Schedule 13D is hereby amended and supplemented as follows:*

(a, b) As of October 22, 2015, Mr. Schuler may be deemed to beneficially own, in the aggregate, 11,894,624 Shares, representing approximately 19.99% of the Shares outstanding. This amount consists of: (A) 4,721,022 Shares held by the Trust, representing approximately 8.11% of the Shares outstanding; (B) 5,883,465 Shares and warrants to acquire 1,275,337 Shares held by the Foundation, representing approximately 12.03% of the Shares outstanding; and (C) 14,800 Shares held by Mr. Schuler's spouse, Ms. Schuler, representing approximately 0.02% of the Shares outstanding.

As sole trustee of the Trust, Mr. Schuler shares with the Trust the power to vote or direct the vote, and the power to dispose or direct the disposition of, the 4,721,022 Shares held by the Trust. Mr. Schuler disclaims any beneficial ownership in any of the Shares held by the Foundation.

As of October 22, 2015, Ms. Schuler may be deemed to beneficially own, in the aggregate, 7,173,602 Shares, representing approximately 12.06% of the Shares outstanding. This amount consists of (A) 14,800 Shares held by Ms. Schuler, representing approximately 0.02% of the Shares outstanding, and (B) 5,883,465 Shares and warrants to acquire 1,275,337 Shares held by the Foundation, representing approximately 12.03% of the Shares outstanding. Ms. Schuler disclaims any beneficial ownership in any of the Shares held by the Foundation.

The percentages set forth herein are based on 58,227,536 Shares outstanding on October 1, 2015, plus, for purposes of calculating the Foundation's beneficial ownership, and Mr. Schuler's and Ms. Schuler's aggregate beneficial ownership, pursuant to Rule 13d-3(d)(1)(i) under the Exchange Act, the 1,275,337 Shares issuable upon exercise of the warrants held by the Foundation.

As disclosed in Amendment No. 2, the terms of the warrants held by the Foundation prohibit the holder of such warrants from exercising the warrants to the extent that the exercise would result in the holder and its affiliates beneficially owning more than 19.99% of the outstanding Shares. As such, although the Foundation holds warrants to acquire 3,824,252 Shares, due to the 19.99% blocker, at this time, the Foundation can only exercise warrants to acquire 1,275,337 Shares.

(c) As of the date hereof, no transactions in the Shares had been effected by the Reporting Persons since the most recent filing of Schedule 13D (Amendment No. 3) on October 14, 2015, other than the following open market purchases:

<b>Reporting Person</b>	<b>Date of Transaction</b>	<b>Number of Shares</b>	<b>Price Per Share</b>
Trust	10/13/2015	100,000	\$ 0.99
Trust	10/14/2015	13,418	\$ 0.96
Trust	10/15/2015	2,970	\$ 0.96
Trust	10/16/2015	1,000	\$ 0.96
Trust	10/19/2015	25,510	\$ 0.95
Trust	10/20/2015	52,103	\$ 0.95
Trust	10/22/2015	541,355	\$ 0.92

(d) Except as set forth in this Schedule 13D, to the knowledge of the Reporting Persons, no other person had the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Shares covered by this Schedule 13D.

(e) Not applicable.

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**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

**Jack W. Schuler**

/s/ Jack W. Schuler

**Jack W. Schuler Living Trust**

By: /s/ Jack W. Schuler

Name: Jack W. Schuler

Title: Trustee

**Renate Schuler**

/s/ Renate W. Schuler

**Schuler Family Foundation**

/s/ Jack W. Schuler

Name: Jack W. Schuler

Title: President

October 23, 2015