

BIOLASE TECHNOLOGY INC  
Form 8-K  
August 26, 2010

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

August 22, 2010

**Biolase Technology, Inc.**

(Exact name of registrant as specified in its charter)

Delaware

000-19627

87-0442441

(State or other jurisdiction  
of incorporation)

(Commission  
File Number)

(I.R.S. Employer  
Identification No.)

4 Cromwell, Irvine, California

92618

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

949-361-1200

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On August 22, 2010, Mr. Gregory D. Waller resigned from the Biolase Technology, Inc. (the "Company") Board of Directors. On August 26, 2010, Mr. James R. Largent resigned from the Company's Board of Directors. In connection with Mr. Waller's resignation, Mr. Alexander K. Arrow, a director and member of the Company's Audit Committee, was appointed Chairman of the Audit Committee.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Biolase Technology, Inc.

*August 26, 2010*

By: */s/ Federico Pignatelli*

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*Name: Federico Pignatelli*

*Title: Chairman*