



NEWS RELEASE for September 13, 2007

**BIOLASE RECEIVES NEW U.S. PATENT FOR ELECTROMAGNETIC
CLEANING AND WHITENING TOOTHBRUSH SYSTEM**

*Patent for Energy Emitting Toothbrush Combined with Photosensitive Dentifrice
Bolsters Intellectual Property, Business Development in Consumer Markets*

IRVINE, CA (September 13, 2007) . . . BIOLASE Technology, Inc. (NASDAQ:BLTI), the world's leading dental laser company, announced today that it has been granted a new U.S. patent related to its oral care technologies for a teeth cleaning and whitening system using a toothbrush that emits electromagnetic energy combined with a dentifrice containing a photosensitive agent.

President and CEO Jeffrey W. Jones said that this new patent strengthens the Company's protection for a variety of innovative consumer products either under consideration or already in development.

"Our overall business strategy includes pursuing the development of consumer products based upon our core technologies and related intellectual property portfolio. This patent and others that are pending add to our already solid position for future product development in this category," Jones added.

The patent, No. 7,261,558, granted by the U.S. Patent and Trademark Office, contains both device and method claims related to a cleaning and whitening system for teeth, comprised of a toothbrush having a cleaning surface that incorporates a source of electromagnetic radiation (energy) that focuses energy toward the cleaning surface during brushing to enhance cleaning of the teeth and a dentifrice that disperses a photosensitive agent including a whitening compound. The patent contains 147 claims, of which seven are independent.

About BIOLASE Technology, Inc.

BIOLASE Technology, Inc. (<http://www.biolase.com>), the world's leading dental laser company, is a medical technology company that develops, manufactures and markets lasers and related products focused on technologies that advance the practice of dentistry and medicine. The Company's products incorporate patented and patent pending technologies designed to provide clinically superior performance with less pain and faster recovery times. BIOLASE's principal products are dental laser systems that perform a broad range of dental procedures, including cosmetic and complex surgical applications. Other products under development address ophthalmology and other medical and consumer markets.

This press release may contain forward-looking statements within the meaning of safe harbor provided by the Securities Reform Act of 1995 that are based on the current expectations and estimates by our management. These forward-looking statements can be identified through the use of words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "may," "will," and variations of these words or similar expressions. Forward-looking statements are based on management's current, preliminary expectations and are subject to risks, uncertainties and other factors which may cause the Company's actual results to differ materially from the statements contained herein, and are described in the Company's reports it files with the Securities and Exchange Commission, including its annual and quarterly reports. No undue reliance should be placed on forward-looking statements. Such information is subject to change, and we undertake no obligation to update such statements.

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