

Laser Energetics, Inc. Completes Patent Application for a New BrightStar™ Alexandrite Laser

PRINCETON, N.J., August 1, 2007 /PRNewswire-FirstCall/ -- Laser Energetics, Inc. (OTCPK: [LNGT](#)) is pleased to announce that the Company has completed the patent application for its new BrightStar™ laser technology. Mr. Robert Battis, Founder and CEO of Laser Energetics, explained their newest technology which LEI has filed Patents (PCT/US06//015339) with the US Patent office, which encompasses a new type of Alexandrite laser. This newest laser is a tunable high-bandwidth Alexandrite laser that is pumped by a highly reliable DP Nd:YAG green laser. This new technology will benefit military, commercial and medical laser applications.

This tunable BrightStar™ Alexandrite laser offers a more cost-effective solution than other laser technologies which are not wavelength tunable, like this new BrightStar™ Alexandrite laser. As a result, this new laser can serve more applications found in many areas of industry, government or the field of medicine. In one application such as remote sensing, this technology can better discriminate between various chemical and biological warfare agents (WMD's) scanning compounds at different wavelengths. The BrightStar™ Alexandrite laser can emit a longer pulse, which provides a more stable non destructive light source which does not break chemical bonds as it finger prints a chemical or biological species. The UV light this laser emits can be transmitted into applications requiring beam transport through a fiber optic to a substrate or target. "We're using a highly reliable DP Nd:YAG green laser to pump the laser rod, which is the key to this technology. This Alexandrite laser as a result is an extremely reliable tunable laser. Our future patent will ensure our competitive edge in the marketplace for years to come," stated Robert Battis, President and CEO of Laser Energetics, Inc. The company is hard at work developing its new product line of lasers addressing an inexhaustible amount of laser applications.

After founding Laser Energetics, Inc., Mr. Battis focused the Company's attention on developing state of the art laser application technologies. One of his inventions, a high speed UV laser marking system, is used in production in Fortune 500 companies since 1995. This particular technology marks ceramic chip capacitors (surface mounted devices) found in personal computer mother boards, cell phones, consumer electronic devices, as well as advanced military electronics and missiles.

For more information, visit the Laser Energetics Web site at www.laserenergetics.com.

Safe Harbor: Statements regarding financial matters in this press release other than historical facts are "forward-looking statements" within the meaning of section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and as that term is defined in the Private Securities Litigation Reform Act of 1995. The company intends that such statements about the Company's future expectations, including future revenues and earnings, technology efficacy and all other forward-looking statements be subject to the safe harbors created thereby. The Company is a development stage company who continues to be dependent upon outside capital to sustain its existence. Since these statements (future operational results and sales) involve risks and uncertainties and are subject to change at any time, the Company's actual results may differ materially from expected results.

Contact: Laser Energetics, Inc.
www.laserenergetics.com

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