

**For immediate release**

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## **Aculight Corporation Awarded \$850,000 in SBIR Contracts**

**Bothell, Wash., September 14, 2004** – Aculight Corporation, a leading developer of innovative laser technologies, has won two new contracts under the Small Business Innovation Research (SBIR) program. These grants include a Phase II contract from the Department of Energy (DOE) for \$750,000, and a Phase I contract from the National Institute of Health for \$100,000.

The DOE award will fund development of a compact, rugged, efficient, short-pulse fiber laser source that can operate over a wide repetition rate range for use in active imaging and remote sensing systems. Based on Aculight's innovative pulsed fiber laser technology, the new laser source will enable devices on ground, air and space platforms that feature increased capability, range and resolution than is currently available.

For the National Institute of Health, Aculight will produce a compact, efficient ultraviolet laser source for use in Raman spectroscopy. Raman spectroscopy is a powerful technique for detection and identification of chemical and biological species ranging from carcinogens to biological warfare agents. Ultimately, Aculight's laser source will enable the development of a portable Raman spectrometer that could have applications in medical imaging, homeland security and industrial sensing.

Founded in 1993, Aculight Corporation develops and manufactures innovative laser technologies for medical, industrial and national defense applications. Aculight's technology portfolio includes fiber lasers, diode-pumped solid-state lasers, nonlinear optics, and external cavity diode lasers. For more information about Aculight, please contact Andrew Brown, director of business development, at (425) 482-1100, or visit [www.aculight.com](http://www.aculight.com).

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