

Sabeus, Inc.
26679 W. Agoura Road, Calabasas, CA 91302
www.sabeus.com

For more information contact:
Bill DeCosta
818-737-7700 - bdecosta@sabeus.com

SABEUS ACQUIRES ARAGON TECHNOLOGIES

Sabeus to Integrate Narrow Line Width, Low Phase Noise Laser
For Advanced Sensing Applications

Calabasas, CA - September 14, 2005 - Sabeus Inc, a leading manufacturer of acoustic sensing and telecommunications sub-systems today announced the acquisition of laser developer Aragon Technologies, Inc.

Aragon Technologies was founded in 2002 by Armando Montalvo, Ph.D. and Al Garden to develop a narrow line width, low phase noise laser that is immune to the frequency output instability inherent to all lasers operating in harsh environments.

“Unstable, expensive laser sources have long been a hindrance to the development of cost-effective sensing solutions for oilfield and military applications,” said André de Fusco, Sabeus’ president & CEO. “We will tightly integrate Aragon’s technology with our Surface Readout Units which are deployed to interrogate Sabeus’ fiber optic towed arrays, perimeter security and subsurface sensing systems.”

The Aragon Laser is a fully integrated laser source that includes laser driver, power regulator, optical frequency reference, frequency stabilization circuit, and TEC control. This low phase noise, non-microphonic source utilizes a patent-pending Multi-Variable Control System (MVCS™) technology to achieve unmatched frequency stability. The MVCS™ provides real-time control over a standard Distributed Feedback (DFB) semiconductor laser and dramatically improves laser performance in almost every dimension. The MVCS improves the laser's wavelength stability (from Gigahertz wavelength jitter to Megahertz wavelength jitter), its line width by a factor of 1000 (from megahertz to kilohertz), and it reduces the low frequency noise (dbRe Hz/sqrt(Hz) at 250 Hz) by a factor of 10,000 while maintaining full tunability over the L and C bands, and its immunity to microphonic disturbances.

“The Aragon laser source provides unprecedented stability and noise performance while offering both tunability and freedom from microphonic interference,” said Armando Montalvo, Aragon’s founder and Chairman. “This significant improvement in laser performance is integral to Sabeus’ system-level solutions.”

Al Garden serves as Sabeus’ Vice President, Operations responsible for manufacturing and Dr. Montalvo leads the company’s research and development program as Vice President, Engineering. Before co-founding Aragon, Dr. Montalvo led product development at Alcatel, NAVSYS, and Hughes. At these companies he was instrumental to the completion of the pioneering GPS technology that became GM’s OnStar system, as well as the first high-speed family of modems for AT&T, and the communication subsystems for Hughes’ DirecTV, and the Thuraya, ICOS and Inmarsat communication satellites. Dr. Montalvo holds a MSEE and a Ph.D.in Electrical Engineering from Stanford University.

About Sabeus

Sabeus provides rugged fiber optic distributed temperature and pressure sensing systems to the Oil & Gas industry; fiber optic intrusion detection systems and undersea surveillance arrays for DoD applications; and high performance fiber optic components for telecommunications and industrial applications. The company was founded in 1998 and maintains operations in Calabasas, California, Houston, Texas, Freeport, Pennsylvania and Calgary, Alberta, (Canada). Sabeus is ISO and Telcordia certified and is privately funded. www.sabeus.com

###