



NEWS RELEASE

For Immediate Release

KAI SENSORS WINS CONTRACT FOR WIRELESS SLEEP MONITOR

HONOLULU, HAWAII, June 14, 2009 -- Kai Sensors, an award-winning developer of wireless, non-contact vital signs monitoring products, including the recently FDA cleared Kai RSpot, has won a National Science Foundation (NSF) SBIR Phase I contract to develop an innovative wireless sleep monitoring system for detecting sleep apnea and other sleep disorders.

Sleep is widely understood to play a key role in physical and mental health. Yet research indicates that 40 million Americans suffer from insomnia and chronic sleep disorders, with over 12 million Americans suffering from obstructive sleep apnea (OSA). Serious consequences including increased mortality rate can result from untreated sleep disorders. The direct annual cost for OSA in the United States is estimated to be \$16 billion.

Kai Sensors will use the \$100,000 NSF SBIR Phase I contract to develop a prototype wireless sleep monitoring system. Upon successful completion of a working prototype in Phase I, Kai Sensors could qualify for a \$500,000 Phase II award that would support completion of the device.

“Kai Sensors’ non-contact sensors are a natural fit for the wireless sleep monitor we will develop,” said Kai Sensors CEO Andrea Yuen. “We believe this monitor will make detection of sleep apnea more convenient and effective and thus help improve the lives of many people.”

Kai Sensors will own all intellectual property generated from the NSF project. In developing the wireless sleep monitoring system, Kai Sensors anticipates developing technology that will become advanced monitoring features specific to sleep disorders in future Kai Sensors wireless, non-contact respiration products.

About Kai Sensors, Inc.

Headquartered in Honolulu, Hawaii, Kai Sensors develops products designed to measure and monitor vital signs wirelessly, with no contact, and from a distance. Kai Sensors’ products are designed for use in medical, national security, and other markets.

Kai Sensors received the 2008 Frost & Sullivan Technology Innovation of the Year Award, and is working with leading companies to commercialize its non-contact wireless monitoring products. For more information, see www.KaiSensors.com.

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