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**NANTERO, CNI, AND CASE-SOUTHWEST MISSOURI STATE UNIVERSITY
AWARDED \$4.5 MILLION TO DEVELOP
CARBON NANOTUBE-BASED RADIATION-HARD NON-VOLATILE RAM**

Woburn, MA. Nantero, Inc, a nanotechnology company using carbon nanotubes for the development of next-generation semiconductor devices, was recently awarded, along with Carbon Nanotechnologies, Inc. (CNI) and CASE–Southwest Missouri State University, 4.5 million dollars to develop carbon nanotube-based radiation-hard non-volatile random access memory.

The research team was formed to develop and demonstrate a dense, fast radiation-hardened random access memory (RAM) test chip vehicle to replace the current SRAM used in space applications.

The award comes after the final House and Senate approval for \$27.65 million in defense funding for several key Southwest Missouri defense research projects.

Dr. Brent M. Segal, Co-founder and Chief Operating Officer of Nantero, noted “Nantero is pleased to be working with Southwest Missouri State University to develop this highly valuable product for use in space. Producing electronic devices that are resistant to radiation is a critical need for space applications, and our carbon nanotube-based technology has substantial inherent advantages in meeting that need.”

About Nantero

Nantero is a nanotechnology company using carbon nanotubes for the development of next-generation semiconductor devices. Nantero’s main focus is the development of **NRAM™** –a high-density nonvolatile random access storage device. NRAM™ will replace all existing forms of storage, such as DRAM, SRAM and flash memory, with a high-density nonvolatile RAM – ‘universal memory.’ The potential applications for the nonvolatile RAM Nantero is developing add up to over \$100B in revenue potential, including the ability to enable instant-on computers and to replace the memory in devices such as cell phones, MP3 players, digital cameras, and PDAs, as well as applications in the networking arena. NRAM™ can be manufactured for both standalone and embedded memory applications. Nantero is also working with licensees on the development of additional applications of Nantero’s core nanotube-based technology. For more information on Nantero, Inc. contact SGN Public Relations & Marketing at Suzanne@nantero.com