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NANTERO'S THOMAS RUECKES INNOVATOR OF THE YEAR RUNNER-UP Best of Small Tech Award

Woburn, MA, November 15, 2004; Nantero, Inc, a nanotechnology company using carbon nanotubes for the development of next-generation semiconductor devices announced today that Dr. Thomas Rueckes, Co-founder and Chief Scientific Officer of Nantero, was named by Small Times Magazine as Innovator of the Year Runner-Up. The third annual Best of Small Tech Awards is Small Times Magazine's ultimate annual performance review of the people, products and companies in micro and nanotechnology.

Nearly 30 industry leaders and experts review submissions and Small Times editors present 31 winners and runners-up who represent the best work and biggest successes in the categories of product, company business leader, researcher, innovator, advocate and lifetime achievement. The Awards are based on accomplishments between September 1, 2003, and October 1, 2004.

"Nantero is pleased to see Dr. Thomas Rueckes receive this recognition, as he displays a rare combination of scientific creativity and the ability to translate his ideas into practical applications," noted Nantero, CEO and co-founder Greg Schmergel. "These talents are visible in both the conception of the design of NRAM™ and in Dr. Rueckes' leadership in putting carbon nanotubes into the production line of a semiconductor fab for the first time ever."

Dr. Thomas Rueckes is the inventor of the NRAM™ concept ["Carbon Nanotube-based Nonvolatile Random Access Memory for Molecular Computing," *Science* 289, 94 (2000)], and co-author of the original patent application. He earned his PhD at Harvard University. After co-founding Nantero in 2001, Dr. Rueckes accomplished several major milestones in the field of nanotechnology: He pioneered processes for ultralarge-scale integration of carbon nanotubes, developed the first trace metal-free, semiconductor fab-compatible nanotube solution, and established a manufacturing process for NRAM™ in state-of-the-art high volume production fabs.

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