

For Immediate Release

Nantero Issued Seminal Patent Covering Carbon Nanotube Films and Fabrics Key Building Block for Nanoelectronics

Woburn, MA –June 2004: Nantero, Inc. announced today it was issued a patent covering carbon nanotube films and fabrics, US Patent No. 6,706,402, “Nanotube Films and Articles,” by the US Patent and Trademark Office. The patent relates to a carbon nanotube film comprised of a conductive fabric of carbon nanotubes deposited on a surface.

The carbon nanotube film is highly useful in a variety of applications, including in the semiconductor industry wherein the carbon nanotube film is deposited on a silicon substrate. Commented Greg Schmergel, Nantero’s co-founder and Chief Executive Officer, “It has been difficult to mass-produce devices incorporating carbon nanotubes in the past due to limitations in handling and placing them. The carbon nanotube film is a major innovation which enables cost-effective high-volume production of carbon-nanotube-based devices and other products.”

With the addition of this new patent, Nantero now has 10 granted US patents, and a pipeline of over 40 more pending. Stated Dr. Brent Segal, Nantero’s co-founder and Chief Operating Officer, “Nantero continues to build on its leading intellectual property position in the application of carbon nanotubes, which includes not only processes by which to make a nonvolatile Random Access Memory, but also key articles and processes for the building of any carbon nanotube-based devices in a semiconductor fab.”

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 Memory. 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