

FOR IMMEDIATE RELEASE

Contact: Suzanne Gibbons-Neff
Suzanne@nantero.com
617-670-1763

NANTERO ANNOUNCES LICENSING TO ALPHA SZENZOR, INC.

Start up Developing Portable and Cost-effective Detectors for Infectious Diseases Including HIV

Woburn, MA. June 25, 2007; Nantero, Inc., a nanotechnology company using carbon nanotubes for the development of next-generation semiconductor devices, has provided license rights for biomedical sensors to Alpha Szensor, Inc., a newly-formed company also based in Woburn, Massachusetts. Alpha Szensor is developing a suite of sensor products in the medical field, including portable and cost-effective detectors for infectious diseases such as HIV. Alpha Szensor's co-founders include Steve Lerner, an industry veteran with over 28 years of product development and industrialization experience, and Professor Charles Lieber of Harvard University, world-renowned expert in the field of nanobio sensors.

Nantero's intellectual property includes over 100 patent applications, of which over 25 have already been granted. This intellectual property portfolio is centered around the use of carbon nanotubes in mass manufacturing environments to make a variety of products, including Nantero's NRAM™, a high-density nonvolatile random access memory device. In addition to its work developing NRAM, Nantero is actively licensing its intellectual property portfolio to both startups and established companies for the development of other products that incorporate carbon nanotubes.

Alpha Szensor is developing a biomedical sensor platform for applications in the field of disease diagnostics and personalized medicine. These products will allow testing of a wide range of diseases such as Cold and Flu, Cancer, Heart Disease, Sexually Transmitted Infections, Food Contamination, and the presence of other life threatening disorders. Alpha Szensor technology will eliminate the costly and time consuming procedures associated with current diagnostics technology.

Steve Lerner, CEO and Co-Founder of Alpha Szensor, said, "With our world-class team combining experts in health care, semiconductor processing, and Nantero's scalable carbon nanotube technology, we are poised to bring revolutionary products to market in a very short time frame. We will enable portable disease testing that would be available through local pharmacies and allow anyone to test themselves with total privacy and at a low cost. When placed in the hands of the primary care physicians, we envision our technology becoming part of every patient check-up."

Professor Charles Lieber, Co-Founder of Alpha Szensor, added, "The Nantero technology provides a highly industrialized platform through which my years of work may be applied to facilitate this revolution in global health care."

Greg Schmergel, CEO and Co-Founder of Nantero noted "Nantero is approached frequently for licenses to its intellectual property for various fields of use, and we have to pick carefully the right partners who have the capability to bring products to market that will add substantial value to their customers. We believe Alpha Szensor is such a partner and look forward to working with them."

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™**. Nantero is also working with licensees on the development of additional applications of Nantero's core nanotube-based technology.

More information on Nantero, Inc. is available in English and Japanese at www.nantero.com

About Alpha Szenszor

Alpha Szenszor a point of care molecular diagnostics chip company. Alpha Szenszor's products allow real time, label free detection and quantification of proteins and nucleic acids in a highly scaleable and cost effect platform. Most importantly the company ushers in a digital alternative to current optically based diagnostics. Alpha Szenszor is in the process of raising series A funds, and has already garnered the endorsement of several industry leaders.

Contact information:

Alpha Szenszor Inc.

21 Olympia Ave., Suite G-75

Woburn, MA 01801

Office: 978-371-7084

Fax: 978-371-7579