

OB BILOUS, CHAIRMAN OF THE BOARD OF SEMATECH, JOINS NANTERO BOARD OF DIRECTORS

Woburn, MA –April 2004: Nantero, Inc., a company that is currently developing **NRAM™**, a high-density nonvolatile random access memory chip using carbon nanotubes, announced today that OB Bilous has joined the Company's Board of Directors. Mr. Bilous, who is Chairman of the Board of International SEMATECH is the sixth member of Nantero's Board along with Bruce Sachs and Bill Tai, both General Partners at Charles River Ventures, Alex d'Arbeloff, previously Chairman of the MIT Corporation, Jennifer Fonstad, Managing Director of Draper Fisher Jurvetson, and Greg Schmergel, CEO of Nantero.

"OB brings to the Board expertise, experience, and understanding of the semiconductor industry from both an engineering and strategic perspective that few others can offer," noted Greg Schmergel, CEO and Co-Founder of Nantero. "We are thrilled to have OB be a part of this exciting phase in Nantero's growth."

OB Bilous was named Chairman of the International SEMATECH Board of Directors in April 2000 and previously served on the board for 10 years representing IBM, from which he retired in February 2000.

Mr. Bilous joined IBM in 1960 and has held various management positions including research scientist, laboratory director, plant manager and general manager. From 1990 until his retirement he was General Manager and Vice President of World Wide Manufacturing at IBM's Microelectronics Division, responsible for the management of 12 fabricators located in Canada, the United States, Europe and Asia.

He served on the boards of SMST (a joint venture between IBM and Philips Semiconductors based in Germany); ALTIS Semiconductor (a joint venture between IBM and Infineon Technologies based in France), and Dominion Semiconductor (a joint venture between IBM and Toshiba based in the United States).

Mr. Bilous holds 15 patents and has published numerous articles and presented in many conferences and technical meetings in the area of semiconductor technology.

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