



## PRESS RELEASE

### **NANONEX CORPORATION WINS NIST ADVANCED TECHNOLOGY PROGRAM AWARD**

Princeton, NJ, September 29, 2007. Nanonex Corporation ([www.nanonex.com](http://www.nanonex.com)), the leading provider of nanoimprint lithography (NIL) solutions (equipment, materials and process), announced today it has been awarded a multi-million-dollar grant by the National Institute of Standards and Technology (NIST) as part of NIST Advanced Technology Program (ATP). The award is for Nanonex further development of a new paradigm-changing approach to nanopatterning and wafer planarization, termed Laser-Assisted Direct Imprint (LADI). LADI, invented by Nanonex Founder and Chairman, Professor Stephen Y. Chou, at Princeton University, and advanced by his Princeton group, has been licensed to and further improved by Nanonex.

LADI is a laser-based, melt and stamp method which can directly transfer nano-scale patterns onto a hard surface as well as planarize the surface or fill nano-trenches. LADI, which is drastically different from NIL in method and functionality, has unique nanopatterning capabilities and is simple, fast, low-cost, and environmentally-green. LADI has broad applications in multiple industries, including semiconductor ICs, data storage, solar cells, displays, solid state lightings, biotechnology sensing and analysis, to name just a few. The grant has a total value of \$2.9M over three years.

"The award further reflects LADI's significance and Nanonex's track records in developing new technology and serving customers; I am also glad to see one more new nanotechnology originated from my Princeton Lab gets funded by NIST ATP", says Professor Chou. "All of us at Nanonex are truly excited about the opportunity to advance this game-changing new technology, and to provide it to our existing NIL customers as well as many new customers" points out Nanonex COO, Larry Koecher.

Nanonex founded in 1999 has supplied NIL solutions to over 100 customers globally.

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