

PRESS RELEASE

January 8, 2007

The Board of Directors of NanoLume, Inc. (<http://www.nanolume.net>) has appointed Jerry Soderquist of Tryon, North Carolina as an Officer and Corporate Secretary of the company. NanoLume, Inc. is an early-stage nanotechnology company located in North Carolina's Research Triangle region.

"Nano" means one-billionth. Thus nanotechnology draws its name from the scale at which the technology operates—at nanometers, or one billionth of a meter. That is 100,000 times thinner than a strand of human hair.

NanoLume's core product is in III-V Quantum Dot technology developed by The Wells Group at Duke University and also upon process and equipment expertise developed at North Carolina State University. Quantum Dots are the smallest possible semiconductors and have extraordinary electronic and optical properties and may substantially lower the associated manufacturing costs of many products.

NanoLume plans to sell nanomaterials and nanomaterials-based products that are difficult to develop and are not readily available from other nanomaterials suppliers. In the renewable energy market, NanoLume's solar harvesting technologies may include the production of hydrogen from seawater. This technology could complement existing fuel cell technology to produce electricity with desalination of water or water purification as a byproduct.

Soderquist is one of the founders and a Managing Director of Nanotech Capital, LLC, a nanotechnology intellectual property management and development company located in Tryon, North Carolina. Nanotech Capital assisted in the formation of NanoLume. Soderquist is an Advisor to the Research Triangle Nanoscale Technologies Cluster and is a member of the *Governor's Task Force on Nanotechnology and North Carolina 21st Century Economy*.

Questions:

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