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## Applied Nanotech Inc

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President/CEO:

**Business Identifier:**

Nanotechnology: proprietary field emission technology, sensors, nanoelectronics, and nanomaterials platforms

### General Profile:

Originally doing business as Si Diamond and Schmidt Technologies, most recent SBIR awards have been to Applied Nanotech Inc (OTC:APNT). In March 2014 Applied Nanotech Holdings announced that they would be merging into a single publically traded company to be named PEN Inc. A very active SBIR player since 1988, the firm now functions as a subsidiary of Nano Magic Company. By whatever name, the firm is focused on solving problems at the molecular level using nanotechnology engaging in R&D for applications using proprietary field emission technology, sensors, nanoelectronics, and nanomaterials platforms. The firm is exploiting nanotechnology to solve specific problems by generating significant, predictable and repeatable revenue through the licensing of intellectual property. Applied Nanotech has organized their efforts into five divisions, each of which has substantial potential: Nanomaterials, Nanoelectronics, Nanosensors, Nanoecology and CNT Electron Emission. The firm's electron emission platform is used for display applications, such as large area carbon nanotubes flat screen color field emission displays, large area surface conduction color field emission displays, backlights for displays, and picture element tubes for medium resolution large area electronic billboards; and non-display applications, including traveling wave tubes, non-radioactive sources, neutron and gamma-ray sources, and lighting devices. The company's sensors platform is used in hydrogen sensors, carbon monoxide sensors, biosensors, and other sensors; nanoelectronics platform's applications include conductive / technical inks; functional nanomaterials applications comprise sporting goods/equipment; and nano-ecology platform applications consist of Photoscrub technology, an air purification technology.

### Synopsis: Report Elements

SBIR Status	Awards	90	Key bios available on request
1	Patents	385	
Basics Data		VC Funded	True
Founded	1987	Public/Private	True
1st SBIR Year	1988	Stock info	
Employees		Revenue	6

Company Awards		Awards received from these agencies:		
Phase 1 Awards	90	Phase 1 Amount	8449231	Total Amount
Phase 2 Awards	30	Phase 2 Amount	21610533	<b>30059764</b>

Program	Source	Phase	Year	Project Title
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Patent Number	Date of Issuance (YYYY-MM-DD)	Patent Title
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