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Nanosys Inc

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President/CEO:

Business Identifier:

Quantum dot technology development for displays

Synopsis: Report Elements

SBIR Status	Awards	10	Key bios available on request
2	Patents	535	
Basics Data		VC Funded	True
Founded	2001	Public/Private	False
1st SBIR Year	2002	Stock info	
Employees		Revenue	9

General Profile:

Active in the SBIR space across several agencies from founding of the firm until 2006-7, Nanosys, Inc. is organized around development of state-of-the-art Quantum Dot technology - nanotechnology enabled products utilizing high performance inorganic nanostructures, Nanosys has built one of the broadest technology platforms in the industry with over 500 patents and patent applications covering fundamental areas of nanotechnology. Privately held, Nanosys collaborates with industry leaders to develop revolutionary high-value, high-performance products for computing, optoelectronics, communications, renewable energy, defense and the life sciences Nanosys' proprietary QDEF® technology is a key component of the Ultra High Definition (UHD) TV revolution and is enabling a new generation of displays utilizing Quantum Dots to deliver vivid color, lifelike brightness and incredible power efficiency at a fraction of the cost of competing technologies. Industry leading consumer electronics brands have shipped award-winning devices from tablets to TVs based on Nanosys' proprietary Quantum Dot technology. Headquartered in Silicon Valley, CA., the firm operates the world's largest Quantum Dot nanomaterials fab with manufacturing capacity for over 25 tons of Quantum Dot materials per year. In-q-tel focus; Under the collaboration initiated with In-Q-Tel indications were that Nanosys would apply its novel electronics technology for innovative uses in the area of high-performance communications.

Company Awards		Awards received from these agencies:	
Phase 1 Awards	10	Phase 1 Amount	1245177
Phase 2 Awards	7	Phase 2 Amount	3344562
		Total Amount	4589739

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