

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MR ALBERT DAVYDOV	08/31/2010
RECEIVING PARTY DATA	
Name:	GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF COMMERCE, THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12463942
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ATTORNEY DOCKET NUMBER:	09-019
NAME OF SUBMITTER:	Brenda L. Thomasson
Total Attachments: 2	

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**PATENT**  
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## ASSIGNMENT OF PATENT RIGHTS

I, ALERT DAVYDOV, residing in NORTH POTOMAC, MARYLAND, invented "A NOVEL METHOD FOR NANOWIRE GROWTH USING MICROWAVE HEATING-ASSISTED PHYSICAL VAPOR TRANSPORT".

The invention was made while I was an employee of the United States Department of Commerce and under such circumstances that applicable laws and regulations render the patent rights assignable to the United States. The United States of America, represented by the Secretary of Commerce, wishes to acquire these rights.

Therefore, I assign to the United States of America, as represented by the Secretary of Commerce, our full and exclusive world-wide rights to this invention. This invention and its derivative applications and Letters Patent are to be held by the United States of America for the full term for which such Letters Patent may be granted as completely as they would have been held by us had I not made this assignment.

I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all

applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any interference or other action or proceeding, these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign

  
ALBERT DAVYDOV

8/31/10  
DATE