

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alexander Kastalsky	03/16/2011
RECEIVING PARTY DATA	
Name:	Nano-Electronic And Photonic Devices And Circuits, LLC
Street Address:	416 Depot Street
City:	Bridgeport
State/Country:	PENNSYLVANIA
Postal Code:	19405
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12986484
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ATTORNEY DOCKET NUMBER:	NEP-0009
NAME OF SUBMITTER:	Faith A. Poore
Total Attachments: 2 source=NEP-0009-Assignment#page1.tif source=NEP-0009-Assignment#page2.tif	

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REEL: 026143 FRAME: 0116

ASSIGNMENT

WHEREAS, I, **Alexander Kastalsky**, a citizen of **United States**, residing at **3 Kenneth Drive, Wayside, New Jersey 07712**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **NEP-0009** ("the invention"), which is entitled **NANOTUBE ARRAY LIGHT EMITTING DIODES AND LASERS** ("the subject application"), and which claims priority to patent application number **12/011,044** filed **January 24, 2008** ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **Nano-Electronic And Photonic Devices And Circuits, LLC**, ASSIGNEE, having a place of business at **416 Depot Street, Bridgeport, Pennsylvania 19405**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

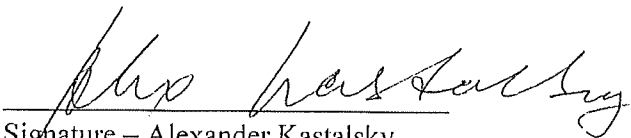
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 16 day of March, year of 2011.


Signature – Alexander Kastalsky


STATEMENT OF NOTARY PUBLIC

STATE OF New York:

: SS

COUNTY OF Suffolk:

On this 16th day of MARCH, year of 2011, before me personally came the above named **Alexander Kastalsky** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

NADIA TAVARES
NOTARY PUBLIC, State of New York
No. 01TA6214215
Qualified in Suffolk County
Commission Expires November 30, 2015

The foregoing assignment covers patent application number 12/986,484, filed on January 7, 2011.

/Thomas W. Dekleva/

Name of Attorney: Thomas W. Dekleva
Registration No.: 55,104
Date of Insertion: April 18, 2011