

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5332801

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BOR Z JANG	01/18/2019
RECEIVING PARTY DATA		
Name:	NANOTEK INSTRUMENTS, INC.	
Street Address:	1240 MCCOOK AVE.	
City:	DAYTON	
State/Country:	OHIO	
Postal Code:	45404	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16250491	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	9373319884	
Email:	carol.weatherby@angstrommaterials.com	
Correspondent Name:	NANOTEK INSTRUMENTS, INC.	
Address Line 1:	1240 MCCOOK AVE.	
Address Line 4:	DAYTON, OHIO 45404	
ATTORNEY DOCKET NUMBER:	SEMICOND_6	
NAME OF SUBMITTER:	CAROL J. WEATHERBY	
SIGNATURE:	/Carol J Weatherby/	
DATE SIGNED:	01/18/2019	
Total Attachments: 2		
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source=Assignment__SemiCond_6____16_250491#page2.tif		

ASSIGNMENT

This Assignment Agreement is made and entered by and between **Bor Z. Jang**, 2301 E. Social Row Road, Centerville, OH 45458, United States (the "Assignor") and **Nanotek Instruments, Inc.**, an Ohio corporation whose address is 1240 McCook Avenue, Dayton, OH 45404 (the "Assignee").

WHEREAS, Assignor is an inventor or co-inventor of certain new and useful inventions related to new materials, nano-scaled graphene plates, processes, energy technologies, and/or other technologies as more fully described below (the "Invention");

PRODUCTION OF SEMICONDUCTOR NANOWIRES DIRECTLY FROM SOLID PARTICLES

U.S. Patent Application No. 16/250,491

filed January 17, 2019

WHEREAS, Assignee desires to acquire the entire right, title and interest in and to the Inventions.

NOW, THEREFORE, the parties agree as follows:

1. The term "Inventions" shall mean (1) the patents and patent applications listed above, any application claiming priority therefrom, any non-provisionals, continuations, or divisions thereof, the inventions disclosed therein, any improvements thereon, and any patent or patents that may be issued or reissued thereon; (2) all know-how, trade secrets, discoveries, concepts, ideas, and technologies related to the same; (3) any and all copyrights, copyright registrations and copyrightable subject matter related to the same; and (4) any trademarks related to such patents and patent applications.

2. In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is acknowledged, the Assignor hereby assigns, transfers and conveys to Assignee all of Assignor's right, title and interest in and to (a) the Inventions, (b) any U.S. or foreign Patent which may issue from the Inventions, and (c) all divisions, continuations, reissues, re-examinations and extensions of the patents and applications listed above.

3. Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any patent which may issue from the Inventions to said Assignee, its successor and assigns; and authorizes said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries

in connection with the Inventions hereby transferred, and to secure in its own name the patent or patents issued thereon.

4. Assignor further covenants and agrees that, upon request, Assignor will promptly provide Assignee with all pertinent facts and documents relating to said Inventions, as may be known and accessible to Assignor, and Assignee will testify as to the same in any interference, litigation or proceeding related thereto and will do all acts including promptly execute and deliver to said Assignee or its legal representatives any and all papers, instruments or affidavits that Assignee, its successors or assigns may consider necessary or desirable to apply for, obtain, maintain, issue, transfer and enforce said Inventions or any United States or foreign patent or application filed in connection with said Inventions.

In Witness Whereof, the undersigned has executed this document as of the 18th day of January, 2019.

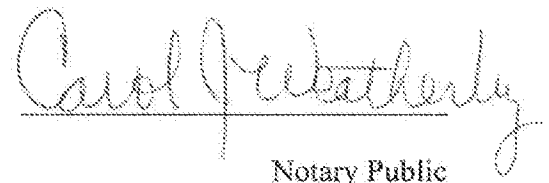
 (Signature)

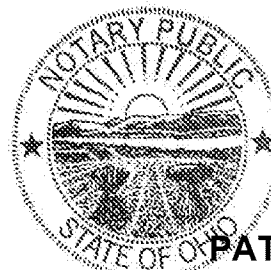
Bor Z. Jang (Print Name)

State of Ohio

County of Montgomery

Before me personally appeared said Bor Z. Jang and acknowledged the foregoing instrument to be a free act and deed, this 18th day of January, 2019.


Notary Public



Carol J. Weatherby, Notary Public
in and for the State of Ohio
My Commission Expires Apr. 8, 2018