

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5032993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUI HE	05/31/2018
ARUNA ZHAMU	06/11/2018
BOR Z JANG	05/31/2018
YU-SHENG SU	06/29/2018
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:	15991577
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:	FIRERESIST_1
NAME OF SUBMITTER:	CAROL J. WEATHERBY
SIGNATURE:	/Carol J Weatherby/
DATE SIGNED:	07/02/2018
Total Attachments: 6	
source=Assignment__FireResist_1__15_991577#page1.tif	
source=Assignment__FireResist_1__15_991577#page2.tif	
source=Assignment__FireResist_1__15_991577#page3.tif	

source=Assignment__FireResist_1___15_991577#page4.tif

source=Assignment__FireResist_1___15_991577#page5.tif

source=Assignment__FireResist_1___15_991577#page6.tif

ASSIGNMENT

This Assignment Agreement is made and entered by and between **Hui He**, 601 Harman Avenue, Dayton, OH 45419, United States; **Yu-Sheng Su**, 7710 Park Creek Drive, Dayton, OH 45459, United States; **Aruna Zhamu**, 2749 Pekin Road, Springboro, OH 45066, United States; and **Bor Z. Jang**, 2301 E. Social Row Road, Centerville, OH 45458, United States (the "Assignor") and **Nanofek 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");

FIRE-RESISTANT LITHIUM BATTERY CONTAINING AN ELECTRODE- PROTECTING LAYER

U.S. Patent Application No. 15/991,577

filed on May 29, 2018

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 in Exhibit "A" attached hereto, 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 on Exhibit A.

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 31st day of May, 2018.

FIRST INVENTOR

Hui He (Signature)

Hui He (Print Name)

State of Ohio

County of Montgomery

Before me personally appeared said Hui He and acknowledged the foregoing instrument to be a free act and deed, this 31st day of May, 2018.

Carol J Weatherby

Notary Public



Carol J Weatherby, Notary Public
In and for the State of Ohio
My Commission Expires Apr. 6, 2018

In Witness Whereof, the undersigned has executed this document as of the 29th day of June, 2018.

SECOND INVENTOR

Yu Sheng Su (Signature)
Yu-Sheng Su (Print Name)

State of Ohio

County of Montgomery

Before me personally appeared said Yu-Sheng Su and acknowledged the foregoing instrument to be a free act and deed, this 29th day of June, 2018.

Carol J Weatherby
Notary Public



Carol J Weatherby, Notary Public
in and for the State of Ohio
My Commission Expires Apr. 6, 2019

In Witness Whereof, the undersigned has executed this document as of the 11th day of June, 2018.

THIRD INVENTOR

[Signature] (Signature)

Aruna Zhamu (Print Name)

State of Ohio

County of Montgomery

Before me personally appeared said Aruna Zhamu and acknowledged the foregoing instrument to be a free act and deed, this 11th day of June, 2018.

Carol J Weatherby
Notary Public



Carol J Weatherby, Notary Public
In and for the State of Ohio
My Commission Expires Apr. 6, 2019

In Witness Whereof, the undersigned has executed this document as of the 31st day of May, 2018.

FOURTH INVENTOR

[Handwritten Signature] (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 31st day of May, 2018.

[Handwritten Signature]
Notary Public



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