504724789 01/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4771512

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARUNA ZHAMU	01/10/2018
HUI HE	01/11/2018
BAOFEI PAN	01/11/2018
BOR Z JANG	01/10/2018

RECEIVING PARTY DATA

Name:	NANOTEK INSTRUMENTS, INC.
Street Address:	1240 MCCOOK AVENUE
City:	DAYTON
State/Country:	ОНЮ
Postal Code:	45404

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15860151

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 9373319884

Email: carol.weatherby@angstronmaterials.com

Correspondent Name: NANOTEK INSTRUMENTS, INC.

Address Line 1: 1240 MCCOOK AVENUE DAYTON, OHIO 45404

ATTORNEY DOCKET NUMBER:	3DBATT9C1
NAME OF SUBMITTER:	CAROL J. WEATHERBY
SIGNATURE:	/Carol J Weatherby/
DATE SIGNED:	01/11/2018

Total Attachments: 6

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PATENT 504724789 REEL: 044595 FRAME: 0551

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PATENT REEL: 044595 FRAME: 0552

Docket ID - 3dBatt9c1

ASSIGNMENT

This Assignment Agreement is made and entered by and between Aruna Zhamu, 2749

Pekin Road, Springboro, OH 45066, United States; Hui He, 601 Harman Avenue, Dayton, OH

45419, United States; Baofei Pan, 4310 Limerick Lane, Dayton, OH 45440, United States: and

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");

Anode Particulates or Cathode Participates and Alkali Metal Batteries

U.S. Patent Application No. 15/860,151

filed on January 2, 2018

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

Inventions.

NOW, THEREFORE, the parties agree as follows:

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.

Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue

any patent which may issue from the Inventions to said Assignee, it successor and assigns; and authorizes

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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, is 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.

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In Witness Whereof, the undersigned has executed this document as of the day of the the day of the the day of the the day of the day
FIRST INVENTOR
(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 Oday of January, 2018

Carol) Weatherby, Hotary Public In and for the State of Ohio My Commission Expires Apr. 5, 2010

Notary Public

	In Witness	Whereof, the undersigned	f has executed this do	cument as of the	11	day of
January	_, 20 <u>\%</u> .					

SECOND INVENTOR

Signature)

Hui He (Print Name)

State of Ohio

County of Montgomery

Before me personally appeared said $\underline{\text{Hui He}}$ and acknowledged the foregoing instrument to be a free act and deed, this $\underline{\text{Miss}}$ day of $\underline{\text{Mass}}$, $\underline{\text{Miss}}$.

Notary Public

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

<u>Tonuan</u>	In Witness Whereof, the undersigned has executed this document as of the	 day of

THIRD INVENTOR

Signature)

Baofei Pan (Print Name)

State of Ohio

County of Montgomery

Before me personally appeared said <u>Baofei Pan</u> and acknowledged the foregoing instrument to be a free act and deed, this $\frac{1}{2}$ day of $\frac{1}{2}$ day of $\frac{1}{2}$.

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 10th day of

FOURTH INVENTOR

(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 What of January, 2018

Notary Public

Carol J Weatherby, Hotery Public In and for the State of Chic Wy Commission Expires Apr. 6, 2018

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RECORDED: 01/11/2018