PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5020177

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| ARUNA ZHAMU | 06/22/2018 |
| BOR Z JANG | 06/22/2018 |

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: | 16014614 |

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 AVE.

Address Line 4: DAYTON, OHIO 45404

| ATTORNEY DOCKET NUMBER: | ELASTOMER34 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | CAROL J. WEATHERBY |
| SIGNATURE: | /Carol J Weatherby/ |
| DATE SIGNED: | 06/22/2018 |

Total Attachments: 4

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| source=Assignment | Elastomer34 | 16_014614#page4.tif |

PATENT 504973431 REEL: 046178 FRAME: 0632

Docket ID - Elastomer34

ASSIGNMENT

This Assignment Agreement is made and entered by and between 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 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"):

LITHIUM METAL SECONDARY BATTERY FEATURING

AN ANODE-PROTECTING LAYER

U.S. Patent Application No. 16/014,614

filed on June 21, 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, it successor and assigns; and authorizes

said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries

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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.

Aruna Zhamu 16/014,614 Page 2 In Witness Whereof, the undersigned has executed this document as of the day of June, 2018.

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 day of June, 2018.

Notary Public

Carol I Weatherby, Notary Public In and for the State of Chio My Commission Expires Apr. 8, 2019 In Witness Whereof, the undersigned has executed this document as of the day of June, 2018.

SECOND INVENTOR

Bor Z. Jang (Print Name)

State of Ohio

County of Montgomery

Before me personally appeared said <u>Bor Z. Jang</u> and acknowledged the foregoing instrument to be a free act and deed, this day of June, 2018.

Signature)

Notary Public

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