

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI XIONG	10/24/2013
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Postal Code:	45404
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	13385813
Application Number:	13506265
Application Number:	13507167
Application Number:	13694161
Application Number:	13694162
Application Number:	13694356
Application Number:	13694468
Application Number:	13694791
Application Number:	13815100
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NAME OF SUBMITTER:	DANIEL KRIEGER

PATENT

SIGNATURE:	//DANIEL KRIEGER//
DATE SIGNED:	04/13/2016
Total Attachments: 4 source=WEIXIONG#page1.tif source=WEIXIONG#page2.tif source=WEIXIONG#page3.tif source=WEIXIONG#page4.tif	

ASSIGNMENT

This Assignment Agreement is made and entered by and between Wei Xiang, a citizen of the Peoples Republic of China, residing at 2108 E. David Road, Kettering, Ohio 45440 (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, including nano-scaled graphene plates, processes, energy technologies, and other technologies as more fully described herein (the "Inventions") and

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 issued United States patents listed in Exhibit "A" attached hereto and incorporated herein by reference and all corresponding rights to claim priority, (2) the patent applications listed in Exhibit "A" and any and all improvements which are disclosed in any of the aforesaid patent applications, (3) all Letters Patent to be obtained for said Inventions by the above applications or any continuation, divisional, renewal, or substitute thereof and, as to Letters Patent, any reissue or re-examination thereof, (4) all know-how, trade secrets, discoveries, concepts, ideas, and technologies related to the same, (5) any and all copyrights, copyright registrations and copyrightable subject matter related to the same; and (6) 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 Letters 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 further covenants that said Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said Inventions and said Letters Patent and legal equivalents, as may be known and accessible to Assignor and he or she will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to said Assignee or its legal representatives any and all papers,

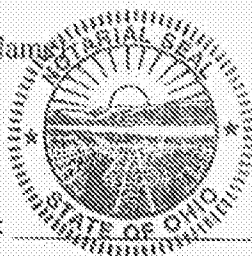
instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Inventions and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

In Witness Whereof, the undersigned has executed this document as of the 24th day of October, 2013

INVENTOR

[Signature] (Signature)

Wei Xiong (Print Name)



SAUNI L. MCFARLAND
NOTARY PUBLIC
STATE OF OHIO
MY COMMISSION EXPIRES 7/5/14

State of Ohio

County of Intergovernmental) SSN: _____

Before me personally appeared said Wei Xiong and acknowledged the foregoing instrument to be his free act and deed, this 24th day of October, 2009.

[Signature]
Notary Public

EXHIBIT "A"

Assigned Patents

Invention Patents and Applications

Name of Assigned Patent	Patent Registration No. or Application No.	Status: Registered (R), Applied for Registration (A), Abandoned Application (AA) and Status Not Available (NA)
Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Graphene Oxide Gel Bonded Graphene Composite Films and Processes for Producing Same,"	US Patent Application No. 13/385,813 (03/08/2012).	A
Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Thermal Management System Containing an Integrated Graphene Film for Electronic Devices,"	US Patent Appl. No. 13/506,265 (04/09/2012).	A
Mingchao Wang, Wei Xiong, Aruna Zhamu, and Bor Z. Jang, "Integrated Graphene Film Heat Spreader for Display Devices,"	US Patent Application No. 13/507,167 (06/11/2012).	A
Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Graphene Oxide-Coated Graphitic Foil and Processes for Producing Same,"	US Patent Application No. 13/694,161 (11/02/2012).	A
Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Thermal Management System Containing a Graphene Oxide-Coated Graphitic Foil Laminate for Electronic Device Application,"	US Patent Application No. 13/694,162 (11/02/2012).	A
Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Unitary Graphene Layer or Graphene Single Crystal,"	US Patent Application No. 13/694,356 (11/26/2012).	A
Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Unitary Graphene Matrix Composites Containing Carbon or Graphite Fillers,"	US Patent Application No. 13/694,468 (12/05/2012).	A
Aruna Zhamu, Yi-jun Lin, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Unitary Graphene Material-Based Integrated Finned Heat Sink,"	US Patent Application No. 13/694,791 (01/07/2013).	A
Aruna Zhamu, Yi-jun Lin, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Inorganic Coating-Protected Unitary Graphene Materials for Concentrated Photovoltaic Applications,"	US Patent Application No. 13/815,100/ (01/31/2013).	A

List of Patents

1. Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Graphene Oxide Gel Bonded Graphene Composite Films and Processes for Producing Same," US Patent Application No. 13/385,813 (03/08/2012).
2. Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Thermal Management System Containing an Integrated Graphene Film for Electronic Devices," US Patent Appl. No. 13/506,265 (04/09/2012).
3. Mingchao Wang, Wei Xiong, Aruna Zhamu, and Bor Z. Jang, "Integrated Graphene Film Heat Spreader for Display Devices," US Patent Application No. 13/507,167 (06/11/2012).
4. Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Graphene Oxide-Coated Graphitic Foil and Processes for Producing Same," US Patent Application No. 13/694,161 (11/02/2012).
5. Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Thermal Management System Containing a Graphene Oxide-Coated Graphitic Foil Laminate for Electronic Device Application," US Patent Application No. 13/694,162 (11/02/2012).
6. Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Unitary Graphene Layer or Graphene Single Crystal," US Patent Application No. 13/694,356 (11/26/2012).
7. Aruna Zhamu, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Unitary Graphene Matrix Composites Containing Carbon or Graphite Fillers," US Patent Application No. 13/694,468 (12/05/2012).
8. Aruna Zhamu, Yi-jun Lin, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Unitary Graphene Material-Based Integrated Finned Heat Sink," US Patent Application No. 13/694,791 (01/07/2013).
9. Aruna Zhamu, Yi-jun Lin, Mingchao Wang, Wei Xiong, and Bor Z. Jang, "Inorganic Coating-Protected Unitary Graphene Materials for Concentrated Photovoltaic Applications," US Patent Application No. 13/815,100/ (01/31/2013).