# 503781770 04/13/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		١	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ŀ	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Ν	ame	Execution Date		
JOAN JANG					10/05/2009	
RECEIVING PARTY I	ΟΑΤΑ					
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State/Country:	OHIO	ОНЮ				
Postal Code:	45404	45404				
PROPERTY NUMBER	RS Total: 2	2				
Property Type			Number			
Application Number:		11879680				
Application Number:		11881388				
	1					
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SIGNATURE:			//Daniel Krieger//			
DATE SIGNED:			04/13/2016			
Fotal Attachments: 3		•				
source=JOANJANG#pa	•					
source=JOANJANG#pa	•					
source=JOANJANG#pa						

#### ASSIGNMENT

This Assignment Agreement is made and entered by and between <u>Joan Jang</u>, a citizen of United States, residing at <u>9436 Parkside Drive</u>, <u>Centerville</u>, <u>Ohio 45458</u> (the "Assignor") and Nanotek Instruments, Inc., an Ohio corporation whose address is 1240 McCook Avenue, Dayton, OH 45404 (the "Assignce").

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, Assignce 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 Schedule "A" attached hereto and incorporated herein by reference and all corresponding rights to claim priority, (2) the patent applications listed in Schedule "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 knowhow, 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 Schedule 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 fegal representatives any and all papers,

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## PATENT REEL: 038427 FRAME: 0508

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 \_\_\_\_\_\_ day of \_\_\_\_\_\_.

#### INVENTOR

Journ For Y J (Signature) Joan Jang (Print Name)

State of INDIANA ) ) SSN: County of <u>maries</u>)

Before me personally appeared said <u>Terres</u> and acknowledged the foregoing instrument to be his free act and deed, this  $5^{49}$  day of <u>OCTOBER</u>, 2009.

Conna & Dunni

Notary Public CONNESS TURNER MY COMMISSION EXPIRES 6-3-15 RESIDENT OF SHELRY CO. IND

#### 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)
Method of Producing Ultra-thin Nano-Scaled Graphene Platelets	11/879,680 (07/19/2007)	A
Electrochemical Method of Producing Ultra-thin Nano-Scaled Graphene Platelets	11/881,388 (07/27/2007)	Α

 Aruna Zhamu, Joan Jang, Jinjun Shi, and Bor Z. Jang, "Method of Producing Ultra-thin Nano-Scaled Graphene Platelets," US Pat. Pending, 11/879,680 (07/19/2007).

 Aruna Zhamu, Joan Jang, and Bor Z. Jang, "Electrochemical Method of Producing Ultrathin Nano-Scaled Graphene Platelets," US Pat. Pending, 11/881,388 (07/27/2007).

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