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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT							
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT				
SEQUENCE:		1	1				
CONVEYING PARTY D	ΑΤΑ	·					
Name Execution Date							
VIKAS BERRY			04/16/2013				
PHONG TUAN NGUYEI	N		04/16/2013				
RECEIVING PARTY DA	TA						
Name:	KANSAS	STATE UNIVERSITY RESEARCH FO	DUNDATION				
Street Address:	2005 RES	EARCH PARK CIRCLE					
Internal Address:	SUITE 10	5					
City:	MANHAT	TAN					
State/Country:	KANSAS						
Postal Code:	66502-502	20					
PROPERTY NUMBERS	Total: 1						
Property Type		Number					
Application Number:	14	608661					
		1) 21 2 22 2					
Fax Number:	•	4)612-2307 • e-mail address first; if that is uns	successful it will be sent				
		that is unsuccessful, it will be sen					
Phone: 314-621-5070							
Email:		patents@armstrongteasdale.com, cla	ger@armstrongteasdale.com				
Correspondent Name: Address Line 1:		CHARD A. SCHUTH					
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Address Line 2: ST. LOUIS, MISSOURI 63105							
ATTORNEY DOCKET N	JMBER:	28744-4458 (130023.2)					
NAME OF SUBMITTER:		NICHOLAS A. KEPPEL					
SIGNATURE: /Nicholas A. Keppel/							
DATE SIGNED: 10/28/2015							
Total Attachments: 6		1					
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KANSAS STATE UNIVERSITY Research Foundation	KSU DIS		<u>iQ.</u>		13-15			<u>V/</u> E 2013		
INTELLECTUAL PROPERTY ASSIGNMENT AND	Roy	A	LT	¥./	AGF	UEE STAT	MU OUI	INT MENSI NDATION	Ý	

Assignment made by the contributors of subject Intellectual Property entitled

Disclosure title: Direct Formation of Graphene-on-Boron-Nitride (GBN) on Oxidized Silicon and Other Substrates

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Patentable Intellectual Property

Revised Sept. 2011 PATENT REEL: 036899 FRAME: 0234

Intellectual Property Assignment and Royalty Agreement

Patentable Intellectual Property Page 2

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Contributor Name	Share				
Vikas Berry	20%				
Phong Tuan Nguyen	5%				
Total Contributor(s)	25.00%				
University Department/Administrative Unit	Share				
Chemical Engineering	10%				
Total University Share	10.00%				

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Revised Sept. 2011

Intellectual Property Assignment and Royalty Agreement Patentable Intellectual Property

Page 3

In witness whereof, the contributors(s) have executed this assignment on the date shown as follows:

4/16/2013 Contributor Vikas Berry Subscribed and sworn to before me this 16^{th} day of . 20 13. April County of **********) ss. State of olsim Q NOTAR 4161128424 C Notary Public 1998 66 V UBLIC (f) -13-13 My commission expires: Ň OFKA 70.02 4/16/2013 Date Contributor, Phong Tuan Nguyen Subscribed and sworn to before me this 16th day of April ,20 3. County of) ss. elsim With Bearing and Martin Notary Public 11-13-13 My commission expires: BILC APPROVED AT KANSAS STATE UNIVERSITY BY: tensonstant 4-22-2013 Date Department/Administrative Unit Head 4/23/13 Dean **ACCEPTED AT KANSAS STATE UNIVERSITY RESEARCH FOUNDATION BY:** ~a 4-26-13 James A. Guikema, President Date KANSAS STATE Revised Sept. 2011 **Research Foundation**

PATENT REEL: 036899 FRAME: 0236



UNITED STATES PATENT AND TRADEMARK OFFICE

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MARCH 13, 2014

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RICHARD A. SCHUTH (MEMC) ARMSTRONG TEASDALE LLP 7700 FORSYTH BOULEVARD, SUITE 1800 ST. LOUIS, MO 63105

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RECORDATION DATE: 03/12/2014

REEL/FRAME: 032415/0765 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 28744-4148

ASSIGNOR: BERRY, VIKAS

DOC DATE: 04/16/2013

ASSIGNOR: NGUYEN, PHONG TUAN

DOC DATE: 04/16/2013

ASSIGNEE: KANSAS STATE UNIVERSITY RESEARCH FOUNDATION 2005 RESEARCH PARK CIRCLE SUITE 105 MANHATTAN, KANSAS 66502-5020

APPLICATION NUMBER: 13890316 PATENT NUMBER: ISSUE DATE: USUE DATE: TITLE: DIRECT AND SEQUENTIAL FORMATION OF MONOLAYERS OF BORON NITRIDE AND GRAPHENE ON SUBSTRATES ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION



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NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Execution Date VIKAS BERRY 04/16/2013 PHONG TUAN NGUYEN 04/16/2013 RECEIVING PARTY DATA 04/16/2013 RECEIVING PARTY DATA 04/16/2013 Name: KANSAS STATE UNIVERSITY RESEARCH FOUNDATION Street Address: 2005 RESEARCH PARK CIRCLE Internal Address: SUITE 105 City: MANHATTAN State/Country: KANSAS Postal Code: 66502-5020 PROPERTY NUMBERS Total: 1 13890316	SUBMISSION TY	PE:	NEW ASSIGNMENT	NEW ASSIGNMENT				
Name Execution Date VIKAS BERRY 04/16/2013 PHONG TUAN NGUYEN 04/16/2013 RECEIVING PARTY DATA Name: KANSAS STATE UNIVERSITY RESEARCH FOUNDATION Street Address: 2005 RESEARCH PARK CIRCLE Internal Address: SUITE 105 City: MANHATTAN State/Country: KANSAS Postal Code: 66502-5020 Number	NATURE OF CON	VEYANCE	: ASSIGNMENT	ASSIGNMENT				
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Name: KANSAS STATE UNIVERSITY RESEARCH FOUNDATION Street Address: 2005 RESEARCH PARK CIRCLE Internal Address: SUITE 105 City: MANHATTAN State/Country: KANSAS Postal Code: 66502-5020 PROPERTY NUMBERS Total: 1 Property Type Number	PHONG TUAN NO	GUYEN		04/16/2013				
State/Country: KANSAS Postal Code: 66502-5020 PROPERTY NUMBERS Total: 1 Property Type Number	Internal Address:	SUITE 105						
State/Country: KANSAS Postal Code: 66502-5020 PROPERTY NUMBERS Total: 1 Property Type Number								
Postal Code: 66502-5020 PROPERTY NUMBERS Total: 1 Property Type Number	City:	MANHATTAN						
PROPERTY NUMBERS Total: 1 Property Type Number	State/Country:	KANSAS						
Property Type Number	Postal Code: 66502-5020							
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	Application Number: 13890316							

RECORDED: 10/28/2015