### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Walt A. de Heer	03/02/2009
Xuebin Li	02/20/2009
Michael Sprinkle	02/18/2009

### **RECEIVING PARTY DATA**

Name:	Georgia Tech Research Corporation
Street Address:	505 10th Street
Internal Address:	Office of Technology Licensing
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30332-0415

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12397894

### **CORRESPONDENCE DATA**

Fax Number: (678)609-1483

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 678-919-1075

Email: bwb@bockpatent.com

Correspondent Name: Bryan Bockhop

Address Line 1: 2375 Mossy Branch Dr Address Line 4: Snellville, GEORGIA 30078

ATTORNEY DOCKET NUMBER: G009.P023U1

NAME OF SUBMITTER: Bryan W. Bockhop

Total Attachments: 3

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PATENT REEL: 022883 FRAME: 0029

# **ASSIGNMENT**

improvements in a "Method and A	Heer; Xuebin Li; Michael Sprinkle, have pparatus for Producing Ultra-Thin Graphs Patent was filed on 03/04/2009, have	nitic Layers" for which an
	Tech Research Corporation, whose post-of eet, Atlanta, GA 30332-0415, ("ASSIGNEE	
hereby acknowledged, I hereby do so in and to said invention and applicate which may issue thereon, and any rethereof, including any regular utility the International Convention arising fully and entirely as the same would and entirely as the same would execute without further consideration and instruments which may be necessand conveyance hereby made or into legal representatives and assigns, to throughout the world. I hereby authorized	for good and valuable consideration, the recipilition throughout the world, including, without eissue, reexamination, division, continuation patent application claiming priority thereon from said application; the same for its legal have been held by me had this assignment a reself, my heirs, legal representatives, administ on any and all applications, petitions, oaths are sary in order to carry into full force and effected to be made and generally do everything obtain and enforce proper protection for said professional and enforce proper professional and enforce proper professional and enforce proper professional and enforce proper professional and enforce professional and enforce proper professional and enforce professiona	E, the entire right, title and interest t limitation, any Letters Patent in-part, extension or continuation, and all rights of priority under representatives and assigns, as and sale not been made; strators and assigns properly to ad assignments or other papers ect, the sale, assignment, transfer g possible to aid ASSIGNEE, its d invention in all countries filing date and serial number of
IN WITNESS WHER	EOF, I have executed this assignment on the	date written below.
DATE	Walt A. de Heer	<u>(</u> L.S.)
DATE	Xuebin Li	(L.S.)

Michael Sprinkle

1

DATE

\_(L.S.)

## ASSIGNMENT

WHEREAS, I, Walt A. de Heer; Xuebin Li;	Michael Sprinkle, have inve	nted new and useful
improvements in a "Method and Apparatus for Prod	lucing Ultra-Thin Graphitic	Layers" for which an
application for United States Letters Patent was filed o	n 03/04/2009 having	Serial No.
12397894 ; and		· 

WHEREAS. Georgia Tech Research Corporation, whose post-office address is Office of Technology Licensing, 505 10th Street, Atlanta, GA 30332-0415, ("ASSIGNEE") is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I hereby do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any reissue, reexamination, division, continuation-in-part, extension or continuation thereof, including any regular utility patent application claiming priority thereon, and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid ASSIGNEE, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world. I hereby authorize attorneys for ASSIGNEE to fill in the filing date and serial number of the patent application for the above-referenced invention on this Assignment when such information becomes available.

IN WITNESS WHEREOF, I have executed this assignment on the date written below.

	**************************************		(L.S.)
DATE	Walt A. de Heer		
			(L.S.)
DATE	Xuebin Li		
en e			
2/18/09	The second se	38 3 30 - 30 - 30 - 30 - 30 - 30 - 30 - 30	(L.S.)
)ATE	Michael Sorinkle		

Attorney Docket No. G009,P023U1

PATENT REEL: 022883 FRAME: 0031

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## ASSIGNMENT

WHEREAS, I, Walt A. de Heer; Nuebin Li; Michael Sprinkle, have invented new and useful improvements in a "Method and Apparatus for Producing Ultra-Thin Graphitic Layers" for which an application for United States Letters Patent was filed on 03/04/2009, having Serial No. 12397894; and

WHEREAS, Georgia Tech Research Corporation, whose post-office address is Office of Technology Licensing, 505 10th Street, Atlanta, GA 30332-0415, ("ASSIGNEE") is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any reissue, reexamination, division, continuation-in-part, extension or continuation thereof, including any regular utility patent application claiming priority thereon, and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid ASSIGNEE, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world. Thereby authorize attorneys for ASSIGNEE to fill in the filing date and serial number of the patent application for the above-referenced invention on this Assignment when such information becomes available.

IN WITNESS WHEREOF, I have executed this assignment on the date written below.

DATE	Walt A. de Heer	(L.S.)
Feb. 20. 2009		(L.S.)
DATE	Xuebin Li	
DATE	Wishout Casi, VI.	(L.S.)
35(3,6.8)	Michael Sprinkle	

Attorney Docket No. G009,P023U1

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