

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MOHAMMAD F. ISLAM</td> <td>07/06/2012</td> </tr> <tr> <td>KYU HUN KIM</td> <td>07/06/2012</td> </tr> <tr> <td>ILHA LEE</td> <td>07/06/2012</td> </tr> <tr> <td>YOUNGSEOK OH</td> <td>07/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	MOHAMMAD F. ISLAM	07/06/2012	KYU HUN KIM	07/06/2012	ILHA LEE	07/06/2012	YOUNGSEOK OH	07/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>CARNEGIE MELLON UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>5000 FORBES AVENUE</td> </tr> <tr> <td>City:</td> <td>PITTSBURGH</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15213</td> </tr> </table>		Name:	CARNEGIE MELLON UNIVERSITY	Street Address:	5000 FORBES AVENUE	City:	PITTSBURGH	State/Country:	PENNSYLVANIA	Postal Code:	15213
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012032229</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012032229						
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 Phone: 512-472-5070 Email: APSI@fr.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Fish & Richardson P.C. Address Line 1: P.O. Box 1022 Address Line 4: Minneapolis, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	26100-0016WO1										
NAME OF SUBMITTER:	Heather L. Flanagan										
Total Attachments: 5											

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CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is effective April 4, 2012.

For valuable consideration, we, MOHAMMAD F. ISLAM of 1226 Inverness Avenue, Pittsburgh, PA 15217; KYU HUN KIM of 5435 Claybourne Street, Apt. 405, Pittsburgh, PA 15232; YOUNGSEOK OH of 5700 Centre Ave., Apt. 816, Pittsburgh, PA 15206 and ILHA LEE of 222 Melwood Ave., Apt. 402, Pittsburgh, PA 15213; by obligation preexisting the application filing date(s), hereby assign to CARNEGIE MELLON UNIVERSITY, a Pennsylvania corporation, having a place of business at 5000 Forbes Avenue, Pittsburgh, Pennsylvania 15213, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an International application entitled CARBON NANOTUBE AEROGELS, COMPOSITES INCLUDING THE SAME, AND DEVICES FORMED THEREFROM, filed April 4, 2012, and assigned an International Serial Number PCT/US2012/032229; this assignment including said application(s), any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, The European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for our names and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

ILIA LEE

DATE:

07/06/2012

COMMONWEALTH OF PENNSYLVANIA

ISS:

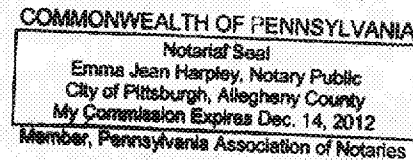
COUNTY OF *Alameda*

On this, the 6th day of July, 2012, before me a notary public, the undersigned officer, personally appeared, Itha Lee known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.



Erin Jean Hazley
Notary Public



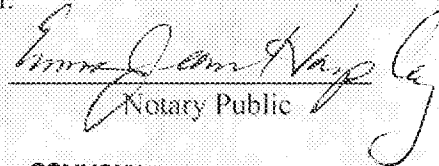

YOUNGSEOK OH

DATE: July 6th 2012

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF Allegheny)SS:
)

On this, the 6th day of July, 2012, before me a notary public, the undersigned officer, personally appeared, Youngseok Oh known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.


Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Emma Jean Harpley, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Dec. 14, 2012
Member, Pennsylvania Association of Notaries

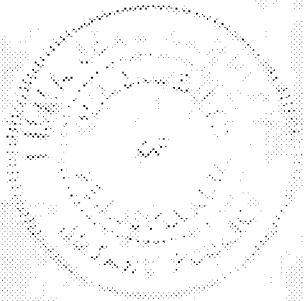

KYU HUN KIM

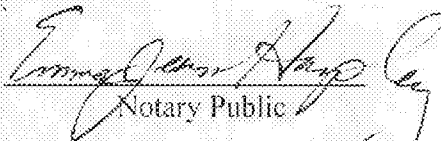
DATE: 07.06.2012

COMMONWEALTH OF PENNSYLVANIA)
)SS:
COUNTY OF Allegheny)

On this, the 6th day of July, 2012, before me a notary public, the undersigned officer, personally appeared KYU HUN KIM known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.




Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Emma Jean Harpley, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Dec. 14, 2012
Member, Pennsylvania Association of Notaries

m7 Islam
MOHAMMAD F. ISLAM

DATE: 07/06/2012

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF Allegheny)SS:
)

On this, the 6th day of July, 2012, before me a notary public, the undersigned officer, personally appeared, Mohammad F. Islam known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Emma Jean Harpley
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Emma Jean Harpley, Notary Public
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