

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Jae Kap LEE</td><td>07/31/2008</td></tr><tr><td>Seung Cheol LEE</td><td>07/31/2008</td></tr><tr><td>Phillip JOHN</td><td>07/31/2008</td></tr><tr><td>Wook Seong LEE</td><td>07/31/2008</td></tr><tr><td>Jeon Kook LEE</td><td>07/31/2008</td></tr></tbody></table>	Name	Execution Date	Jae Kap LEE	07/31/2008	Seung Cheol LEE	07/31/2008	Phillip JOHN	07/31/2008	Wook Seong LEE	07/31/2008	Jeon Kook LEE	07/31/2008	
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Jeon Kook LEE	07/31/2008												
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Postal Code:	136-791												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12191801</td></tr></tbody></table>	Property Type	Number	Application Number:	12191801									
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Application Number:	12191801												
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PATENT  
REEL: 021392 FRAME: 0201



**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION  
FOR THE UNITED STATES OF AMERICA**

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S)) by

Name: KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY  
Address: #39-1, Hawolgok-2-dong, Seongbuk-gu, Seoul 136-791, Korea

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: GRAPHENE HYBRID MATERIAL AND METHOD FOR PREPARING SAME USING CHEMICAL VAPOR DEPOSITION

for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows

U.S. Serial No. or PCT Appln. No.: 12/191,801, Filing Date: August 14, 2008  
(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: Jae-kap Lee Date: July 31, 2008  
Typed Name: Jae Kap LEE

Signature: Seung Cheol LEE Date: July 31, 2008  
Typed Name: Seung Cheol LEE

Signature: Phillip John Date: July 31, 2008  
Typed Name: Phillip JOHN

Signature: Wook Seong LEE Date: July 31, 2008  
Typed Name: Wook Seong LEE

Signature: Jeon Kook LEE Date: July 31, 2008  
Typed Name: Jeon Kook LEE

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.