

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Young-il SONG</td> <td>09/16/2010</td> </tr> <tr> <td>Jong-hyun AHN</td> <td>09/16/2010</td> </tr> <tr> <td>Young-bin LEE</td> <td>09/16/2010</td> </tr> <tr> <td>Byung-hee HONG</td> <td>09/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Young-il SONG	09/16/2010	Jong-hyun AHN	09/16/2010	Young-bin LEE	09/16/2010	Byung-hee HONG	09/16/2010
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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12887071</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12887071						
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2022937060 Email: mbeyene@sughrue.com Correspondent Name: Sughrue Mion, PLLC.</p>											

OP \$40.00 12887071

501297342

PATENT
REEL: 025022 FRAME: 0436

Address Line 1:	2100 Pennsylvania Ave
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:	Q120120
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NAME OF SUBMITTER:	Christopher R. Lipp
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Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif
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Docket No. Q120120

Assignment

Whereas, We, Young-il SONG of Changwon-si, Republic of Korea; Jong-hyun AHN of Suwon-si, Republic of Korea; Young-bin LEE of Suwon-si, Republic of Korea; and Byung-hee HONG of Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD OF MANUFACTURING GRAPHENE, GRAPHENE MANUFACTURED BY THE METHOD, CONDUCTIVE FILM COMPRISING THE GRAPHENE, TRANSPARENT ELECTRODE COMPRISING THE GRAPHENE, AND RADIATING OR HEATING DEVICE COMPRISING THE GRAPHENE and executed an application for Letters Patent of the United States of America therefor on _____; and

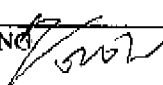
Whereas, SAMSUNG TECHWIN CO., LTD. of 28 Sungju-dong, Changwon-si, Kyongsangnam-do, Republic of Korea, and SUNGKYUNKWAN UNIVERSITY FOUNDATION FOR CORPORATE COLLABORATION of 300 Cheoncheon-dong, Jangan-gu, Suwon-city,, Gyeonggi-do, Republic of Korea, (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

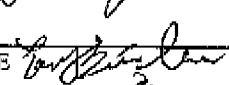
Date: 16 September 2010

s/Young-il SONG 

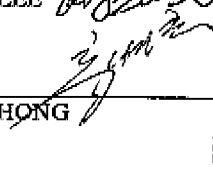
Date: 16 September 2010

s/Jong-hyun AHN 

Date: 16 September 2010

s/Young-bin LEE 

Date: 16 September 2010

s/Byung-hee HONG 

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT**RECORDED: 09/21/2010****REEL: 025022 FRAME: 0438**