

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>Jiaxing Huang</td> <td>10/27/2010</td> </tr> <tr> <td>Jaemyung Kim</td> <td>10/22/2010</td> </tr> <tr> <td>Laura J. Cote</td> <td>10/18/2010</td> </tr> <tr> <td>Franklin J. Kim</td> <td>10/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jiaxing Huang	10/27/2010	Jaemyung Kim	10/22/2010	Laura J. Cote	10/18/2010	Franklin J. Kim	10/18/2010
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RECEIVING PARTY DATA											
Name:	Northwestern University										
Street Address:	633 Clark Street										
City:	Evanston										
State/Country:	ILLINOIS										
Postal Code:	60208										
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>12893470</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12893470						
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Application Number:	12893470										
CORRESPONDENCE DATA											
Fax Number:	(404)365-9532										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	16936-76564										
NAME OF SUBMITTER:	Tim T. Xia										
Total Attachments: 3											

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PATENT
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ASSIGNMENT

WHEREAS, we, **Jiaxing Huang**, residing at 1744 Central Ave, Wilmette, Illinois 60091 (Citizen of China); **Jaemyung Kim**, residing at 1112 Davis St. Apt. 2, Evanston, Illinois 60201 (Citizen of Korea); **Laura J. Cote**, 1643 W Farwell #2S, Chicago, Illinois 60626 (Citizen of US); and **Franklin J. Kim**, residing at 2871 N. Southern Hills Dr., Wadsworth, Illinois 60083 (Citizen of US); (hereinafter referred to as Assignor), have invented new and useful improvements we filed a U.S. utility patent application in the United States Patent and Trademark Office on September 29, 2010, which is entitled "*High-Throughput Imaging of Graphene Based Sheets by Fluorescence Quenching Microscopy and Applications of Same,*" and was assigned U.S. Serial No. 12/893,470.

AND WHEREAS, **Northwestern University**, a corporation organized and existing under and by virtue of the laws of the State of Illinois, and having an office and place of business at 633 Clark Street, Evanston, Illinois 60208, U.S.A. (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

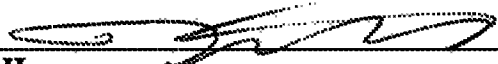
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.


We/I also authorize counsel for Applicant and/or Assignees to enter above the serial number of the application or other related information when it becomes available.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of October, 2010.



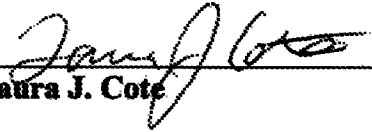
Jiaying Huang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of October, 2010.



Jaemyang Kim

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of
October, 2010.



Laura J. Cote

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of
October, 2010.



Franklin J. Kim