

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>JUDY WU</td> <td>11/07/2012</td> </tr> <tr> <td>GUOWEI XU</td> <td>11/12/2012</td> </tr> <tr> <td>JIANWEI LIU</td> <td>11/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	JUDY WU	11/07/2012	GUOWEI XU	11/12/2012	JIANWEI LIU	11/07/2012
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JUDY WU	11/07/2012								
GUOWEI XU	11/12/2012								
JIANWEI LIU	11/07/2012								
RECEIVING PARTY DATA									
Name:	UNIVERSITY OF KANSAS								
Street Address:	*								
City:	LAWRENCE								
State/Country:	KANSAS								
Postal Code:	66045								
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>13657161</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13657161				
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Application Number:	13657161								
CORRESPONDENCE DATA									
Fax Number:	8164129392								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	816 842-8600								
Email:	lgurley@stinson.com								
Correspondent Name:	Lora Gurley								
Address Line 1:	1201 Walnut Street, Suite 2900								
Address Line 2:	Stinson Morrison Hecker LLP								
Address Line 4:	Kansas City, MISSOURI 64106-2150								
ATTORNEY DOCKET NUMBER:	0506274-0106								
NAME OF SUBMITTER:	Lora Gurley								
<p>Total Attachments: 5</p> <p>source=Assign13657161#page1.tif</p> <p>source=Assign13657161#page2.tif</p> <p>source=Assign13657161#page3.tif</p> <p>source=Assign13657161#page4.tif</p> <p>source=Assign13657161#page5.tif</p>									

CH \$40.00 13657161

ASSIGNMENT AGREEMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Judy Wu, an individual having an address of 4517 Winged Foot Ct, Lawrence, Kansas 66049; Guowei Xu, an individual having an address of 1742 Anna Dr #5, Lawrence, Kansas 66044; and Jianwei Liu, an individual having an address of 2142 Prairie Glen Pl, Manhattan, Kansas 66502 (hereinafter "Assignors") hereby assign, transfer, and convey to the University of Kansas, a university created and existing under and by virtue of the laws of the State of Kansas, and having a principal place of business in Lawrence, Kansas 66045, its successors, legal representatives, and assigns (hereinafter "Assignee"), the Assignors' entire right, title and interest in and to the invention for PLASMONIC GRAPHENE AND METHOD OF MAKING THE SAME; in and to the application filed on the 22nd day of October, 2012, and assigned Application No. 13/657,161 and based thereon; in and to all patents to be issued pursuant to said application and any divisionals, continuations, continuations in part, extensions, renewals, and reissues thereof; and in and to all applications for patents or similar legal protection that may hereafter be filed for said invention in any country, all patents or similar legal protection that may be granted for said invention in any country and all extensions, renewals and reissues thereof or legal equivalent thereof.

Assignors hereby authorize and request the Director of Patents and Trademarks of the United States, and any official of any other country whose duty it is to issue patents or similar legal protection on said applications, to issue patents or similar legal protection for said invention to Assignee, the same to be held by Assignee for its own use and benefit, to the full end of the

term for which said patents or similar legal protection are or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors had this assignment not been made.

Assignors hereby further agree, upon the request of Assignee, to execute any and all applications for divisionals, continuations, and/or continuations in part for said invention or improvements and any supplemental oath or declaration relating thereto, and any applications for the reissue or extension of any patent that may be granted upon said applications that Assignee may deem necessary or expedient. Assignors further agree that in the event any said application, or patent issued thereon, becomes involved in an interference, upon request of Assignee, Assignors will cooperate to the best of their ability with Assignee in preparing the preliminary statement and giving and producing evidence in support thereof. Assignors hereby agree to perform, upon such request, any and all affirmative acts to obtain said patents or similar legal protection, and vest all rights therein in Assignee as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment had not been made.

Assignors hereby covenant and warrant that as of the date hereof they are the true and lawful owners of the entire, right, title, and interest in said invention, applications, and patents which may issue pursuant thereto, that they have the full right and power to convey the same, that the same are free and clear of all liens, charges and encumbrances whatsoever, and that they have not executed and will not execute any agreement in conflict herewith.

