

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Jun Liu	03/04/2011
Rong Kou	03/04/2011
Donghai Wang	02/28/2011

**RECEIVING PARTY DATA**

Name:	Battelle Memorial Institute
Street Address:	P.O. Box 999
Internal Address:	M/S K1-53
City:	Richland
State/Country:	WASHINGTON
Postal Code:	99352

**PROPERTY NUMBERS Total: 4**

Property Type	Number
Application Number:	61095421
Application Number:	61099388
Application Number:	12553527
PCT Number:	US0905085

**CORRESPONDENCE DATA**

Fax Number: (509)375-4487  
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 Phone: 509-375-6866  
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 Address Line 4: Richland, WASHINGTON 99352

**CH \$160.00 61095421**

ATTORNEY DOCKET NUMBER:	16055-E
NAME OF SUBMITTER:	Allan C. Tuan
Total Attachments: 6 source=assignmentwithsignatures#page1.tif source=assignmentwithsignatures#page2.tif source=assignmentwithsignatures#page3.tif source=assignmentwithsignatures#page4.tif source=assignmentwithsignatures#page5.tif source=assignmentwithsignatures#page6.tif	

ASSIGNMENT

Jun Liu  
Rong Kou  
Donghai Wang

To

Battelle Memorial  
Institute

WHEREAS we, Jun Liu, of Richland, in the County of Benton, and State of Washington; Rong Kou, of Richland, in the County of Benton, and State of Washington; and Donghai Wang of State College, County of Centre, State of Pennsylvania, hereinafter INVENTORS, have made certain inventions related to, Mesoporous Metal Oxide Graphene Nanocomposite Materials, including those, described and claimed in various disclosures including:

U.S. Provisional Patent Application No. 61/095,421, filed 09-09-2008

U.S. Provisional Patent Application No. 61/099,388, filed 09-23-2008

U.S. Patent Application No. 12/553,527, filed 09-03-2009 Entitled: MESOPOROUS METAL OXIDE GRAPHENE NANOCOMPOSITE MATERIALS

PCT Application No. PCT/US09/05085, filed September 9, 2009 Entitled: MESOPOROUS METAL OXIDE GRAPHENE NANOCOMPOSITE MATERIALS

For which we are have made or are intending to make application for Letters Patent of the United States and have made or are intending to make application for corresponding patent applications in other nations; collectively referred to hereinafter as INVENTIONS;

WHEREAS Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring all right, title, and interest in the said INVENTIONS and in all patents or patent applications sought or obtained therefor;

NOW, THEREFORE, be it known to all those who may be concerned, that for and in

consideration of the sum of One Dollar (\$1.00) each, and other good and valuable considerations, the receipt of which is hereby acknowledged, We the INVENTORS have each sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said Battelle Memorial Institute, the entire right, title, and interest in and to the INVENTIONS shown, described, or claimed herein, and the full and exclusive right, title, and interest to any and all patents and patent applications that show, describe or claim said INVENTIONS including but not limited to those applications referenced herein, and in and to any extensions, continuations, including continuations in part, reissues, divisions, or renewals thereof; and We each do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them to the said Battelle Memorial Institute, as the assignee of my entire right, title, and interest in and to the same for the sole use and benefit of the said Battelle Memorial Institute, and its successors or assigns.

We each further covenant and agree that we each will, at the request and expense of the said Battelle Memorial Institute, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; and that each of us will, at the request and expense of the said Battelle Memorial Institute, execute such application papers as may be desired by the said Battelle Memorial Institute, for the filing of any division or renewal of the application herein conveyed, or for reissues or extensions (including continuations or continuations in part applications), or any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Battelle Memorial Institute.

We each further assign unto the said Battelle Memorial Institute, the whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Battelle Memorial Institute to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of International Conventions and agree to execute applications of the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said Battelle Memorial Institute, the assignee herein, as well as all other necessary papers.

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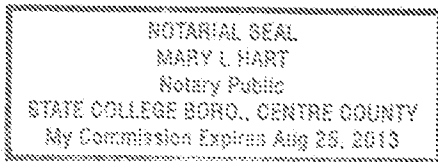
Executed at 4th, State of Washington, this March day of 2011, 2011.

Rong Kou  
Rong Kou

STATE OF WASHINGTON Pa )  
COUNTY OF BENTON Centre ss.

This 4th day of March, 2011, before me personally came the above-named Rong Kou, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

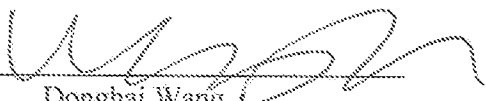
Notary Public for the State of Washington Penna.  
Mary L. Hart, Notary



[SEAL]



Executed at Uma Park, State of Pennsylvania, this 28<sup>th</sup> day of February, 2011.

  
Donghai Wang

STATE OF PENNSYLVANIA )  
 ) ss.  
COUNTY OF CENTRE )

This 28<sup>th</sup> day of February, 2011, before me personally came the above-named Donghai Wang, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

  
Notary Public for the State of Pennsylvania

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Robert Scott Arma, Notary Public  
College Twp., Centre County  
My Commission Expires March 11, 2011  
Member, Pennsylvania Association of Notaries

[SEAL]