

PATENT ASSIGNMENT

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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>Hyun Jung</td> <td>06/04/2012</td> </tr> <tr> <td>Na-ra Lee</td> <td>05/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hyun Jung	06/04/2012	Na-ra Lee	05/29/2012
Name	Execution Date						
Hyun Jung	06/04/2012						
Na-ra Lee	05/29/2012						
RECEIVING PARTY DATA							
Name:	DONGGUK UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION						
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City:	Seoul						
State/Country:	KOREA, REPUBLIC OF						
Postal Code:	100-715						
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>13477911</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13477911		
Property Type	Number						
Application Number:	13477911						
CORRESPONDENCE DATA							
Fax Number:	(303)268-0065						
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NAME OF SUBMITTER:	Mary Breen Smith						
Total Attachments: 1 source=Executed_Assignment#page1.tif							

CH \$40.00 13477911

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled Method for Mn₂O₃ nanoparticles by solid-state decomposition of exfoliated MnO₂ nanosheet for which an application for United States Letters Patent was filed on May 22, 2012 as Application Serial No. 13/477,911, and

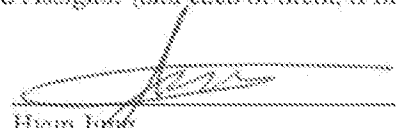
WHEREAS, **DONGGUK UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION**, a University ("Assignee") having a place of business at **26, Pil-dong 3-ga, Jung-gu, Seoul 100-715 Republic of Korea**, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding international and foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

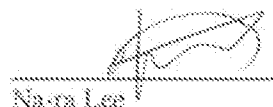
Date: Jun. 4, 2012

Address:


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Date: May 29, 2012

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