

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>Zhengzhi Zhou</td> <td>02/27/2012</td> </tr> <tr> <td>Sankar Nair</td> <td>02/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Zhengzhi Zhou	02/27/2012	Sankar Nair	02/24/2012
Name	Execution Date						
Zhengzhi Zhou	02/27/2012						
Sankar Nair	02/24/2012						
RECEIVING PARTY DATA							
Name:	Georgia Tech Research Corporation						
Street Address:	505 Tenth Street, NW						
City:	Atlanta						
State/Country:	GEORGIA						
Postal Code:	30332						
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>13396411</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13396411		
Property Type	Number						
Application Number:	13396411						
CORRESPONDENCE DATA							
Fax Number:	(713)650-6458						
Email:	patent@boulwarevaloir.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Boulware & Valoir						
Address Line 1:	Three Riverway						
Address Line 2:	Suite 950						
Address Line 4:	Houston, TEXAS 77056						
ATTORNEY DOCKET NUMBER:	COP:41770						
NAME OF SUBMITTER:	Tamsen Valoir						
<p>Total Attachments: 5 source=COP41770_Assignment#page1.tif source=COP41770_Assignment#page2.tif source=COP41770_Assignment#page3.tif source=COP41770_Assignment#page4.tif source=COP41770_Assignment#page5.tif</p>							

OP \$40.00 13396411

ASSIGNMENT

WHEREAS, We, **Zhengzhi ZHOU** of Atlanta, Georgia, and **Sankar Nair** of Atlanta, Georgia, hereinafter referred to as "ASSIGNOR," are inventors of the invention, patent applications and patents described in attached Exhibit A.

WHEREAS, **Georgia Tech Research Corporation**, doing business at the Georgia Institute of Technology, located at 505 Tenth Street, NW, Atlanta, Georgia 30332-0415, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and applications and in any letters patent that may be granted on the same;

THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns to ASSIGNEE the entire right, title and interest in and to said invention, said applications and any and all letters patent which may be granted for said invention anywhere throughout the world, including utility patents, petty patents and design patents, and in any and all divisions, continuations, continuations-in-part and related patents thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said applications to which said foreign applications are entitled, said invention, applications and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

ASSIGNOR agrees at ASSIGNEE's expense to execute all instruments and documents required for the making and prosecution of patents and patent applications, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

THE PARTIES hereby grant Boulware & Valoir the power to perfect and record this assignment and to insert any further patent identification that may be necessary or desirable in order to record this assignment.

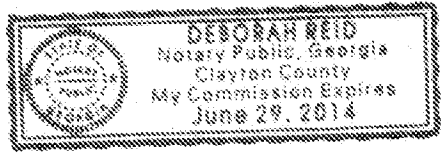
IN TESTIMONY WHEREOF, ASSIGNORS have signed on the date indicated.

IN WITNESS WHEREOF, I have hereunto set my hand this 27th day of February, 2012

Zhengzhi Zhou
Name: Zhengzhi ZHOU
Address: 505 10th Street N.W.
Atlanta, Georgia 30332-0415

State of Georgia §
County of Fulton §

On this 27th day of February, 2012, before me, a Notary Public in and for the State and County aforesaid, personally appeared Zhengzhi ZHOU, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Desorah Reid
Notary Public
My Commission Expires: 6/29/2014

IN WITNESS WHEREOF, I have hereunto set my hand this 21st day of FEBRUARY, 2012.

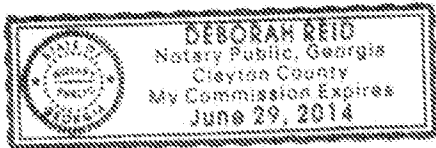
[Handwritten signature of Sankar Nair]

Name: Sankar Nair
Address: 505 10th Street N.W.
Atlanta, Georgia 30332-0415

State of Georgia §

County of Fulton §

On this 21st day of February, 2012, before me, a Notary Public in and for the State and County aforesaid, personally appeared Sankar Nair, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.



[Handwritten signature of Deborah Reid]
Notary Public

My Commission Expires: 6/29/2014

We the ASSIGNEE, Georgia Tech Research Corporation, hereby accept this assignment.

Georgia Tech Research Corporation

By: *Kimberly Dunn*
Name *Kimberly Dunn*
Title *Patents Administrator*

EXHIBIT A

APPLICATION NUMBER	FILING DATE	COUNTRY	TITLE
61/417,238	04/04/2011	US	ZEOLITE DDR NANOPARTICLES
13/396,411	02/14/2012	US	ZEOLITE DDR NANOPARTICLES
PCT/US12/25064	02/14/2012	WO	ZEOLITE DDR NANOPARTICLES