

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Krenar Shqau</td> <td>08/27/2010</td> </tr> <tr> <td>Jeremy C. White</td> <td>07/14/2010</td> </tr> <tr> <td>Prabir K. Dutta</td> <td>07/13/2010</td> </tr> <tr> <td>Hendrik Verweij</td> <td>07/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Krenar Shqau	08/27/2010	Jeremy C. White	07/14/2010	Prabir K. Dutta	07/13/2010	Hendrik Verweij	07/08/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Ohio State University Research Foundation</td> </tr> <tr> <td>Street Address:</td> <td>1216 Kinnear Road</td> </tr> <tr> <td>City:</td> <td>Columbus</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>43212</td> </tr> </table>		Name:	The Ohio State University Research Foundation	Street Address:	1216 Kinnear Road	City:	Columbus	State/Country:	OHIO	Postal Code:	43212
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CORRESPONDENCE DATA											
<p>Fax Number: (216)241-0816</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2166228679</p> <p>Email: ipdocket@calfee.com</p> <p>Correspondent Name: John E. Miller</p> <p>Address Line 1: 800 Superior Avenue</p> <p>Address Line 2: 1400 KeyBank Center</p> <p>Address Line 4: Cleveland, OHIO 44114</p>											
ATTORNEY DOCKET NUMBER:	22727/04686										
NAME OF SUBMITTER:	Debra L. Hale										
Total Attachments: 5											

CH \$40.00 12758476

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ASSIGNMENT

For good and valuable consideration received from the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned,

Krenar Shqau, residing at 589 Harley Drive., Apt. 2, Columbus, Ohio 43202,

Jeremy C. White, residing at 123 Village Crest Drive, Morgantown, West Virginia 26508,

Prabir K. Dutta, residing at 7100 Rieber Street, Worthington, Ohio 43085, and

Hendrik Verweij, residing at 2833 Canterbury Lane, Upper Arlington, Ohio 43221-3016,

hereby assign all right, title and interest to **The Ohio State University Research Foundation**, at 1216 Kinnear Road, Columbus, Ohio 43212, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

MODIFIED ZEOLITE Y MEMBRANES FOR HIGH-PERFORMANCE CO2 SEPARATION

set forth in the application for United States Letters Patent Application Serial No. 12/758,476, filed on April 12, 2010, and any and all other applications for Letters Patent on said inventions in the United States and in all countries foreign to the United States, including but not limited to all provisional, divisional, renewal, substitute, continuation, PCT and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, declarations, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure

and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Inventor 1:

Date: 8-27-2010

Krenar Shqau
Name: Krenar Shqau

State of Ohio)

County of FRANKLIN)

On this, the 27 day of August, 2010, Krenar Shqau personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



RYAN OWEN
Notary Public, State of Ohio
My Commission Expires 02-24-2013

Ryan Owen
NOTARY PUBLIC

Inventor 2:

Date: _____

Name: Jeremy C. White

State of Ohio)

County of _____)

On this, the ____ day of _____, 2010, Jeremy C. White personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

SEAL

NOTARY PUBLIC

and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Inventor 1:

Date: _____

Name: Krenar Shqau

State of Ohio)

County of _____)

On this, the ____ day of _____, 2010, Krenar Shqau personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

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NOTARY PUBLIC

Inventor 2:

Date: 7/14/10

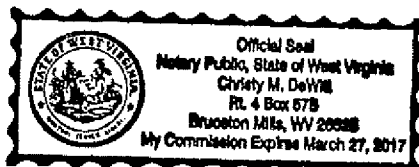
Jeremy C. White
Name: Jeremy C. White

State of West Virginia)

County of Monongalia)

On this, the 14th day of July, 2010, Jeremy C. White personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

SEAL



Christy M. DeWitt
NOTARY PUBLIC

Inventor 3:

Date: _____

Name: **Prabir K. Dutta**

State of Ohio)

County of _____)

On this, the ____ day of _____, 2010, Prabir K. Dutta personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

SEAL

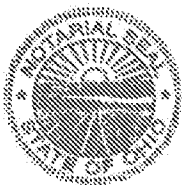
NOTARY PUBLIC**Inventor 4:**Date: 7/8/2010Name: **Hendrik Verweij**

State of Ohio)

County of FRANKLIN)

On this, the 8 day of JULY, 2010, Hendrik Verweij personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

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RYAN ZINN
Notary Public, State of Ohio
My Commission Expires 03-02-2014

Inventor 3:Date: July 13, 2010Prabir K. Dutta

Name: Prabir K. Dutta

State of Ohio)

County of Franklin)

On this, the 13th day of July, 2010, Prabir K. Dutta personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

SEAL

Diana Vanek

NOTARY PUBLIC

DIANA VANEK
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 6-29-2011

Inventor 4:

Date: _____

Name: Hendrik Verweij

State of Ohio)

County of _____)

On this, the ____ day of _____, 2010, Hendrik Verweij personally appeared before me, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

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