

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
John L. FALCONER	06/15/2011
Richard D. NOBLE	08/04/2011
Begum TOKAY	06/15/2011
Yanfeng ZHANG	07/05/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Regents of the University of Colorado
<b>Street Address:</b>	1800 Grant Street, 8th Floor
<b>City:</b>	Denver
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80203
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13096225
<b>PCT Number:</b>	US1134292
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	35-10

CH \$80.00 13096225

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**PATENT  
 REEL: 026976 FRAME: 0902**

NAME OF SUBMITTER:

Michael Curtis

Total Attachments: 5

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## ASSIGNMENT

### WHEREAS:

I, **John L. FALCONER**..... residing at **3642 26<sup>th</sup> Street, Boulder, CO 80304, USA**  
I, **Yanfeng ZHANG** ..... residing at **270 Jingan Dong Road, Suite 20, Room 202,**  
..... **Pudong New District, Shanghai, China 201203**  
I, **Begum TOKAY** residing at **Cemenzar Sok.No.2/16, Goztepe Kadikoy 34, Istanbul, Turkey**  
I, **Richard D. NOBLE,** ..... residing at **1262 Bear Mountain Court, Boulder, CO 80305, USA**

(herein called "ASSIGNORS"), are the inventors of the invention entitled **High-Flux SAPO-34 Membranes for CO<sub>2</sub>/CH<sub>4</sub> Separation and Template Removal Method** for which the following patent applications were filed:

United States Patent Application filed April 28, 2011 as Serial No. 13/096,225  
International Patent application filed April 28, 2011 as Serial No. PCT/US11/34292

AND WHEREAS, **The Regents of the University of Colorado**, (herein called "ASSIGNEE"), a body corporate organized and existing under the laws of the State of Colorado, having a principal place of business at **1800 Grant Street, 8<sup>th</sup> Floor, Denver, CO 80203** is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

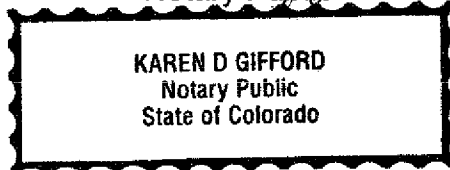
6/15/11  
Date \_\_\_\_\_  
John L. Falconer  
\_\_\_\_\_

STATE OF COLORADO )  
  ) ss.  
COUNTY OF BOULDER )

BEFORE ME, the undersigned authority, on this 15<sup>th</sup> day of June (month), 2011, personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: 15 June 2011 \_\_\_\_\_  
Karen D. Gifford  
Notary Public

My Commission expires: 4-17-12



Additional Assignors on additional sheets: Yes.

August 11, 2011  
Date

Richard D. Noble  
Richard D. Noble

STATE OF COLORADO        )  
  ) ss.  
COUNTY OF BOULDER        )

BEFORE ME, the undersigned authority, on this 11<sup>th</sup> day of August (month), 2011, personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: 8-11-2011        Shawn S. Poulos  
Notary Public

My Commission expires: My commission expires  
**March 30, 2013**

Additional Assignors on additional sheets: Yes.

6/15/2011  
Date

B. Tokay  
Begum Tokay

Signature of Witness

Karen D. Gifford 15 June 2011

Printed Name of Witness

Karen D. Gifford

Address of Witness 4740 Walnut Street Suite 100  
Boulder, CO 80309

Additional Assignors on additional sheets: Yes



my Commission Expires  
4-17-12

July 5th, 2011  
Date

Yanfeng Zhang  
Yanfeng Zhang

Signature of Witness

Tiejun Zhao

Printed Name of Witness

TIEJUN ZHAO

Address of Witness HAIKEROAD 99, SHANGHAI, 201203, CHINA

Additional Assignors on additional sheets: No