

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4218831

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAMOON RASHID KHAN	01/10/2017
NICHOLAS P WYNN	09/22/2016
PAUL SU	01/09/2017
ALICIA BREEN	01/09/2017
RECEIVING PARTY DATA	
Name:	MEMBRANE TECHNOLOGY AND RESEARCH, INC.
Street Address:	39630 EUREKA DRIVE
City:	NEWARK
State/Country:	CALIFORNIA
Postal Code:	94560
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15087388
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	650-543-3375
Email:	jenny.valcov@mtrinc.com
Correspondent Name:	JENNIFER VALCOV
Address Line 1:	39630 EUREKA DRIVE
Address Line 4:	NEWARK, CALIFORNIA 94560
ATTORNEY DOCKET NUMBER:	976-211
NAME OF SUBMITTER:	JENNIFER VALCOV
SIGNATURE:	/JV/
DATE SIGNED:	01/10/2017
Total Attachments: 8	
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Assignment of Invention and Patent Application

For value received,

Mamoon Rashid Khan of Newark, CA

(hereinafter assignor) hereby assigns, transfers and sets over unto Membrane Technology and Research, Inc. of 39630 Eureka Drive, Newark, CA and his or her successors or assigns (hereinafter assignee), 100% of the following:

A) Assignor's right, title and interest in and to the invention entitled:

"Gas Separation Module and Assembly", USSN 15,087,388 invented by assignor, and filed March 31, 2016

B) The application for Patent therefor, signed by assignor

Mamoon Rashid Khan on 01/10/17 ;

C) Any patent or any reissue of any patent that may be granted thereon; and

D) Any applications that are continuations, continuations-in-part, substitutes or divisions of said application.

Assignor authorizes assignee to enter the date of signature and/or serial number and filing date in the spaces above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 100% to assignee and 0% to assignor. (The singular shall include the plural and vice versa.)

Assignor hereby further sells, assigns, transfers and sets over unto assignee, the above percentage of assignor's entire right, title and interest in and to said invention in the United States and each and every country foreign to the United States. Assignor further conveys to assignee the above percentage of all priority rights resulting from the above-identified application.

Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at assignee's expense, as assignee may require to enable assignee to perfect assignee's interest in

any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey and uphold the validity of said patent and reissues and extensions thereof, and assignee's interest therein.

In testimony whereof, assignor has hereunto set its hand and seal on the date below.

Signature Mamoon

Mamoon Rashid Khan, State: CA

Mamoon Rashid Khan, Known to me to be the person whose name is subscribed on the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 10 day of January 2017
County of Alameda State of CA



Jenny Rose Valcov
My commission expires 5/13/18

SEAL

Assignment of Invention and Patent Application

For value received,

Nicholas P. Wynn of Redwood City, CA

(hereinafter assignor) hereby assigns, transfers and sets over unto Membrane Technology and Research, Inc. of 39630 Eureka Drive, Newark, CA and his or her successors or assigns (hereinafter assignee), 100% of the following:

A) Assignor's right, title and interest in and to the invention entitled:

"Gas Separation Module and Assembly", USSN 15,087,388 invented by assignor, and filed March 31, 2016

B) The application for Patent therefor, signed by assignor

Nicholas P. Wynn on September 22, 2016 ;

C) Any patent or any reissue of any patent that may be granted thereon; and

D) Any applications that are continuations, continuations-in-part, substitutes or divisions of said application.

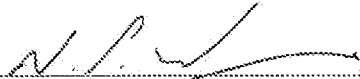
Assignor authorizes assignee to enter the date of signature and/or serial number and filing date in the spaces above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 100% to assignee and 0% to assignor. (The singular shall include the plural and vice versa.)

Assignor hereby further sells, assigns, transfers and sets over unto assignee, the above percentage of assignor's entire right, title and interest in and to said invention in the United States and each and every country foreign to the United States. Assignor further conveys to assignee the above percentage of all priority rights resulting from the above-identified application.

Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at assignee's expense, as assignee may require to enable assignee to perfect assignee's interest in

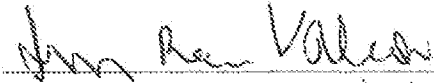
any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey and uphold the validity of said patent and reissues and extensions thereof, and assignee's interest therein.

In testimony whereof, assignor has hereunto set its hand and seal on the date below.

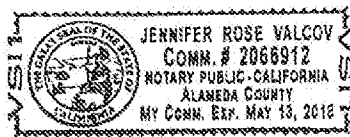
Signature 
Nicholas P. Wynn, State: CA

Nicholas P. Wynn, Known to me to be the person whose name is subscribed on the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 22 day of September 2016
County of San Mateo State of CA


My commission expires 5/13/18

SEAL



Assignment of Invention and Patent Application

For value received,

Paul Su of Saratoga, CA

(hereinafter assignor) hereby assigns, transfers and sets over unto Membrane Technology and Research, Inc. of 39630 Eureka Drive, Newark, CA and his or her successors or assigns (hereinafter assignee), 100% of the following:

A) Assignor's right, title and interest in and to the invention entitled:

"Gas Separation Module and Assembly", USSN 15,087,388 invented by assignor, and filed March 31, 2016

B) The application for Patent therefor, signed by assignor

Paul Su on 01/09/2017 ;

C) Any patent or any reissue of any patent that may be granted thereon; and

D) Any applications that are continuations, continuations-in-part, substitutes or divisions of said application.

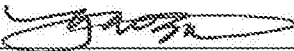
Assignor authorizes assignee to enter the date of signature and/or serial number and filing date in the spaces above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 100% to assignee and 0% to assignor. (The singular shall include the plural and vice versa.)

Assignor hereby further sells, assigns, transfers and sets over unto assignee, the above percentage of assignor's entire right, title and interest in and to said invention in the United States and each and every country foreign to the United States. Assignor further conveys to assignee the above percentage of all priority rights resulting from the above-identified application.

Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at assignee's expense, as assignee may require to enable assignee to perfect assignee's interest in

any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey and uphold the validity of said patent and reissues and extensions thereof, and assignee's interest therein.

In testimony whereof, assignor has hereunto set its hand and seal on the date below.


Signature 

Paul Su, State: CA

Paul Su, Known to me to be the person whose name is subscribed on the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 9 day of January 2017
County of Alameda State of CA




My commission expires 5/13/18

SEAL

Assignment of Invention and Patent Application

For value received,

Alicia Breen of Foster City, CA

(hereinafter assignor) hereby assigns, transfers and sets over unto Membrane Technology and Research, Inc. of 39630 Eureka Drive, Newark, CA and his or her successors or assigns (hereinafter assignee), 100% of the following:

A) Assignor's right, title and interest in and to the invention entitled:

"**Gas Separation Module and Assembly**", USSN 15,087,388 invented by assignor, and filed March 31, 2016

B) The application for Patent therefor, signed by assignor

Alicia Breen on January 9, 2017 ;

C) Any patent or any reissue of any patent that may be granted thereon; and

D) Any applications that are continuations, continuations-in-part, substitutes or divisions of said application.

Assignor authorizes assignee to enter the date of signature and/or serial number and filing date in the spaces above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 100% to assignee and 0% to assignor. (The singular shall include the plural and vice versa.)

Assignor hereby further sells, assigns, transfers and sets over unto assignee, the above percentage of assignor's entire right, title and interest in and to said invention in the United States and each and every country foreign to the United States. Assignor further conveys to assignee the above percentage of all priority rights resulting from the above-identified application.

Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at assignee's expense, as assignee may require to enable assignee to perfect assignee's interest in

any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey and uphold the validity of said patent and reissues and extensions thereof, and assignee's interest therein.

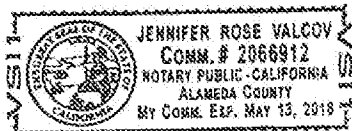
In testimony whereof, assignor has hereunto set its hand and seal on the date below.

Signature Alicia Breen

Alicia Breen, State: CA

Alicia Breen, Known to me to be the person whose name is subscribed on the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 9 day of January 2017
County of Alameda State of CA



SEAL

Jennifer R. Valcov
My commission expires 5/13/18