

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Anurag P. Mairal	05/04/2010
Alvin Ng	07/19/2010
Jennifer Ly	07/07/2010
Ingo Pinnau	07/15/2010
RECEIVING PARTY DATA	
Name:	Membrane Technology and Research, Inc.
Street Address:	1360 Willow Road, Suite 103
City:	Menlo Park
State/Country:	CALIFORNIA
Postal Code:	94025
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12833311
CORRESPONDENCE DATA	
Fax Number:	(650)328-6580
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-543-3375
Email:	jenny.valcov@mtrinc.com
Correspondent Name:	Jennifer Valcov
Address Line 1:	1360 Willow Road, Suite 103
Address Line 4:	Menlo Park, CALIFORNIA 94025
ATTORNEY DOCKET NUMBER:	976-158
NAME OF SUBMITTER:	Jennifer Valcov
Total Attachments: 9 source=158AlvinAssign#page1.tif	

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PATENT
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source=158IngoAssign#page1.tif
source=158IngoAssign#page2.tif
source=158JenLyAssign#page1.tif
source=158JenLyAssign#page2.tif

Assignment of Invention and Patent Application

For value received,

Alvin Ng of Milpitas, CA

(hereinafter assignor) hereby assigns, transfers and sets over unto **Membrane Technology and Research, Inc.** of Menlo Park, 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:

"**Ultrafiltration Membrane and Process**" ussn 10/879,628 invented by assignor, and filed **June 29, 2004**

B) The application for United States Patent therefor, signed by assignor

Alvin Ng on July 19, 2010 ;

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 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 for United States patent.

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.

Signature 

Alvin Ng

Address 207 PARC PLACE DR., MILPITAS, CA 95035

Acknowledgement

State of California

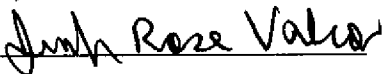
County of San Mateo

On July 19, 2010 before me, Jennifer Rose Valcov Notary Public,
personally appeared Alvin Ng

Who provided to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her signature on the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature 



Assignment of Invention and Patent Application

For value received,

Anurag P. Mairal of Milpitas, CA

(hereinafter assignor) hereby assigns, transfers and sets over unto **Membrane Technology and Research, Inc.** of Menlo Park, 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:

"Ultrafiltration Membrane and Process" ussn 10/879,628

invented by assignor, and filed **June 29, 2004;**

B) The application for United States Patent therefor, signed by assignor

Anurag P. Mairal on MAY 4, 10 ;

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.

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

Signature _____

Anurag P. Mairal

MAY 4 '10

State _____

—see attached
CA Notary Book. —

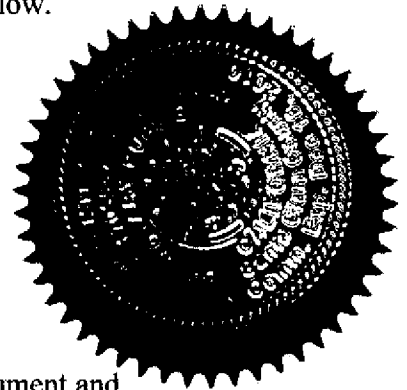
Anurag P. Mairal

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 4 day of MAY 2010

My commission expires _____

SEAL



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

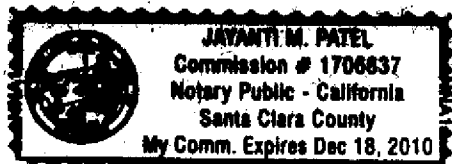
State of California

County of Santa Clara

On May 04, 2010 before me, Jayanti M. Patel - Notary Public

personally appeared ANURAG P. MAIRAL

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document "Ultrafiltration Membrane and Process"

Title or Type of Document: Assignment of Invention and Patent Application

Document Date: May 04, 2010 Number of Pages: 2

Signer(s) Other Than Named Above: —

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Assignment of Invention and Patent Application

For value received,

Ingo Pinnau of Thuwal, Saudi Arabia

(hereinafter assignor) hereby assigns, transfers and sets over unto **Membrane Technology and Research, Inc.** of Menlo Park, 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:

"Ultrafiltration Membrane and Process" ussn 10/879,628 invented by assignor, and filed **June 29, 2004**

B) The application for United States Patent therefor, signed by assignor

Ingo Pinnau on July 15, 2010 ;

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

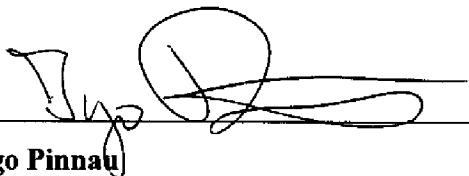
D) Any applications that are continuations, continuations-in-part, substitutes or divisions of said application.

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Signature

A handwritten signature in black ink, appearing to be 'Ingo Pinnau', written over a horizontal line.

Ingo Pinnau

Address

c/o KAUST, Thuwal 23955-6900, Saudi Arabia

Assignment of Invention and Patent Application

For value received,

Jennifer Ly of San Jose, CA

(hereinafter assignor) hereby assigns, transfers and sets over unto **Membrane Technology and Research, Inc.** of Menlo Park, 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:

"Ultrafiltration Membrane and Process" ussn 10/879,628 invented by assignor, and filed **June 29, 2004**

B) The application for United States Patent therefor, signed by assignor

Jennifer Ly on July 1, 2010 ;

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.)

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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.

Signature Jennifer R. Ly

Jennifer Ly

Address 4880 Stoneyford Ct., San Jose, CA 95138

Acknowledgement

State of California

County of San Mateo

On July 7, 2010 before me, Jennifer Rose Valcov Notary Public,
personally appeared Jennifer Ly

Who provided to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her signature on the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature Jennifer Rose Valcov

