

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anurag P Mairal	05/04/2010
Jennifer Ly	07/07/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Membrane Technology and Research, Inc
<b>Street Address:</b>	1360 Willow Road, Suite 103
<b>City:</b>	Menlo Park
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10879628
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)328-6580
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	650-543-3375
<b>Email:</b>	jenny@tsoft.com
<b>Correspondent Name:</b>	Jennifer Valcov
<b>Address Line 1:</b>	1360 Willow Road, Suite 103
<b>Address Line 4:</b>	Menlo Park, CALIFORNIA 94025
<b>ATTORNEY DOCKET NUMBER:</b>	975-134
<b>NAME OF SUBMITTER:</b>	Jennifer Valcov

**CH \$40.00 10879628**

Total Attachments: 5  
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**501225825**

**PATENT  
 REEL: 024646 FRAME: 0551**

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source=Assign\_JenLy\_134 executed#page2.tif

## 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

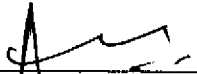
D) Any applications that are continuations, continuations-in-part, substitutes or divisions of said application.

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.

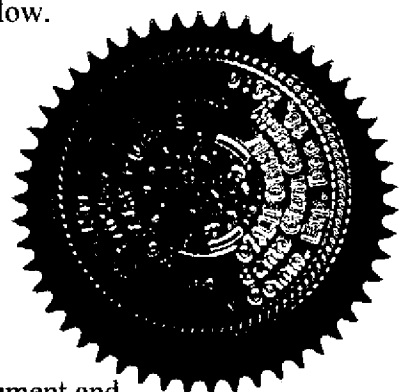
In testimony whereof, assignor has hereunto set its hand and seal on the date below.

Signature 

Anurag P. Mairal MAY 4 '10

State \_\_\_\_\_

—see attached  
CA Notary Pub. —



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 }

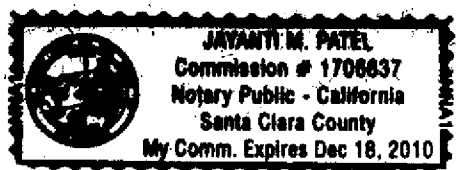
On May 04, 2010 before me, Jayanti M. Patel - Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared ANURAG P. MAIRAL  
Name(s) of Signer(s)

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.



Place Notary Seal Above

Signature [Signature]  
Signature of Notary Public

**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: \_\_\_\_\_

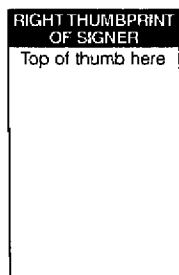
**Capacity(ies) Claimed by Signer(s)**

- Signer's Name: \_\_\_\_\_
- Individual
  - Corporate Officer — Title(s): \_\_\_\_\_
  - Partner —  Limited  General
  - Attorney in Fact
  - Trustee
  - Guardian or Conservator
  - Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

- Signer's Name: \_\_\_\_\_
- Individual
  - Corporate Officer — Title(s): \_\_\_\_\_
  - Partner —  Limited  General
  - Attorney in Fact
  - Trustee
  - Guardian or Conservator
  - Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

## 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 7, 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 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

