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09-22-	2000
31-82	Patentian and and trademark Officer
	E BINTY (NEW MARK BIN (UE)
Tab settings ⇒ ⇒ ▼ 101466	Attached original documents or copy thereof.
To the Honorable Commissioner of Pal.	2. Name and address of receiving party(ies):
1. Name of conveying party(ies):  Kaaeid A. Lokhandwala	Name: Membrane Technology and Research, in
Richard W. Baker	Name:
Michael W. Baker	Internal Address:
Additional name(s) of conveying party(les) attached?   Yes  No	
3. Nature of conveyance:	
🖾 Assignment 🗆 Merger	Street Address: 1360 Willow Road, Suite 103
☐ Security Agreement ☐ Change of Name	
Other	City: Menlo Park State: CA ZIP: 94015-1
Execution Date: May 22, 1998	Additional name(s) & address(es) attached? 🗖 Yes 💢 No
If this document is being filed together with a new application, the A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s)  09/083,653	B. Patent No.(s)
A. Patent Application No.(s)  09/083,653  Additional numbers attactions and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s)
A. Patent Application No.(s)  09/083,653  Additional numbers attactions and address of party to whom correspondence	B. Patent No.(s)
A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Janet_Farrant  Internal Address:	B. Patent No.(s)  ched? Yes No  6. Total number of applications and patents involved:
A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet Farrant	8. Patent No.(s)  ched? Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):2. @ \$40 \$ 80.00  © Enclosed
A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet Farrant  Internal Address:	B. Patent No.(s)  ched? Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):2. @ \$40 \$ 80.00  Enclosed  Authorized to be charged to deposit account
A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet Farrant  Internal Address:  Membrane Technology and Research, Inc.  Street Address: 1360 Willow Road, Suite 103	B. Patent No.(s)  ched? Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):2 @ \$40 \$ 80.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:
A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet Farrant  Internal Address:  Membrane Technology and Research, Inc.  Street Address: 1360 Willow Road, Suite 103  City: Menlo Park State: CA ZIP: 94025-15	B. Patent No.(s)  ched?  Yes  No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):2@\$40. \$80.00      Enclosed     Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account
A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet Farrant  Internal Address:  Membrane Technology and Research, Inc.  Street Address: 1360 Willow Road, Suite 103  City: Menlo Park State: CA ZIP: 94025-15  DO NOT USE	B. Patent No.(s)  ched?  Yes  No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):2@\$40. \$80.00      Enclosed     Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account
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A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet Farrant  Internal Address:  Membrane Technology and Research, Inc.  Street Address: 1360 Willow Road, Suite 103  City: Menlo Park State: CA ZIP:94025-15  DO NOT USE  1/2000 NTHAII 00000238 09083653  C:561 80.00 0P	B. Patent No.(s)  ched?  Yes  No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):2@\$40. \$80.00      Enclosed     Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account
A. Patent Application No.(s)  09/083,653  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet Farrant  Internal Address:  Membrane Technology and Research, Inc.  Street Address: 1360 Willow Road, Suite 103  City: Menlo Park State: CA ZIP:94025-15  DO NOT USE  1/2000 NTHAIL 00000238 09083653  C:581 - 80.00 UP  9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform	B. Patent No.(s)  ched? Yes 20 No  6. Total number of applications and patents involved:  7. Total fea (37 CFR 3.41):2. @ \$40 \$80.00  20 Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  16 (Attach duplicate copy of this page if paying by deposit account THIS SPACE

## Assignment of Invention and Patent Application

For value received,		
Richard A. Baker	of	Palo Alto, California
(hereinafter assignor) hereby assigns, transfe	ers and	i sets over unto
Membrane Technology & Research, Inc.	of	Menlo Park, California
and his or her successors or assigns (he	ereinaft	fter assignee), <u>100%</u> of th
following:		
A) Assignor's right, title and interest in and	to the	e invention entitled
" Selective Purge for Catalytic Refe	ormer 1	Recycle Loop
invented by assignor;	41	
B) The application for United States Patent		
Richard W. Baker on —	May 2	22, 1998
U.S. Patent and Trademark Office Serial Nu	mber	
09/083,653 Filing Date	May :	22, 1998
C) Any patent or any reissues of any patent	t that m	may be granted thereon; and
D) Any applications that are continuations	s, conti	tinuations-in-part, substitutes c
divisions of said application.		
Assignor authorizes assignee to enter	the d	date of signature and/or seria
number and filing date in the spaces al	hove	Assignor also authorizes an

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 saic 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 assignees 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 assignees interest therein.

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

date below.

Richard W. Baker

State:

California

Before me, the undersigned authority, on this day personally appeared

Richard W. Baker

known to me to be the person whose name is subscribed on the foregoing instrument and ackowledged to me that he executed the same for the purposes and consideration therein expressed.

BONNE ROARK
Commission # 1082269
Notary Public — California
San Mateo County
My Comm. Expires Jan 8,2000

My commission expires 01-08-00

## Assignment of Invention and Patent Application

For value received,				
Kaaeid A. Lokhandwala	of	Union City	, Califor	nia
(hereinafter assignor) hereby assigns, transfers	and	sets over unt	o	
Membrane Technology & Research, Inc.	of	Menlo P	ark, Califor	nia
and his or her successors or assigns (here	inaft	er assignee),	100%	of the
following:				
A) Assignor's right, title and interest in and to	the	invention en	titled	
" Selective Purge for Catalytic Reform	ner	Recycle Loo	·P	ı
invented by assignor;  B) The application for United States Patent th  Kaaeid A. Lokhandwala on Ma		r, signed by : 2, 1998	assignor ————————————————————————————————————	
U.S. Patent and Trademark Office Serial Numb	er			
09/083,653 Filing Date	lay	22, 1998	**************************************	
C) Any patent or any reissues of any patent th			i thereon; a	and
D) Any applications that are continuations,	conti	nuations-in-p	art, substiti	utes o:
divisions of said application.				
Assignor authorizes assignee to enter the	ne d	ate of signat	ture and/or	serial
number and filing date in the spaces above	e.	Assignor als	so authorize	es ancl

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 assignees 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 assignees interest therein.

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

: a	iokna	ndivale	

Kaaeid A. Lokhandwala

State:

California

Before me, the undersigned authority, on this day personally appeared

Kaaeid A. Lokhandwala

known to me to be the person whose name is subscribed on the foregoing instrument and ackowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this \_\_\_\_\_ day of \( \)

\_ day of **Stanuar** 

My commission expires 01/08/00

BONNIE ROARK
Commission # 1082289
Notary Public — California
Notary Public — California
San Matgo County
San Matgo County
San Matgo County

**RECORDED: 08/29/2000**