

RECORDATION FORM COVER  
PATENTS ONLY

11-12-1998

COMMERCIAL  
Mark Office



Proof.

To the Honorable Commissioner of Patents and Trademarks: Please record

1. Name of conveying party(ies):

W. F. Lai                                  H. W. Deckman  
J. A. McHenry                              J. P. Verduijn

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name 100877740

Name: Exxon Research & Engineering Co.

Internal Address: Law Department

3. Nature of conveyance:

*MRD  
11-5-98*

- Assignment                                   Merger
- Security Assignment                         Change of Name
- Other \_\_\_\_\_

Street Address: 180 Park Avenue

P.O. Box 390

City: Florham Park                      State: NJ                      ZIP: 07932

Execution Date: August 29 & September 12, 1994

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

08/272,361 filed July 8, 1994

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Exxon Research & Engineering Company

Internal Address: Law Department

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

- Enclosed
- Authorized to be charged to deposit account

11/10/1998 SBURNS 00000141 051330 08272361

01 FC:581 40.00 CH

Street Address: 180 Park Avenue

P.O. Box 390

City: Florham Park                      State: NJ                      ZIP: 07932

8. Deposit account number:

05-1330

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Estelle C. Bakun  
Name of Person Signing

*Estelle C. Bakun*  
Signature

11/2/98  
Date

Total number of pages including cover sheet, attachments, and document:

2

Mail documents to be recorded with required coversheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 9568 FRAME: 0291

**ASSIGNMENT  
INVENTOR or INVENTORS:**

08/272,361

Wenyih F. Lai

Harry W. Deckman

James A. McHenry

Johannes P. Verduijn

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Research and Engineering Company, a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

"SUPPORTED ZEOLITE MEMBRANES WITH CONTROLLED CRYSTAL WIDTH AND PREFERRED ORIENTATION GROWN ON A GROWTH ENHANCING LAYER"

said application having been executed on the <sup>29th</sup> ~~12th~~ day of <sup>of</sup> ~~day(s)~~ AUGUST + SEPTEMBER 1994, and being further identified as Case Number LAW141; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

Date Sept 12, 1994 Inventor Wenyih F. Lai

John F. Brady Witness

Date Sep 12, 1994 Inventor Harry W. Deckman

Barbara Carstensen Witness

Date 9/12/94 alistay Inventor James A. McHenry

Barbara Carstensen Witness

Date August 29, 1994 Inventor Johannes P. Verduijn

John F. Brady Witness

08269414.ECB