FORM PTO-1595 RECORDATION FC (Rev. 6-93)	U1 - 20 - 2000 RTMENT OF COMMERCE atent and Trademark Office
OMB No. 0651-0011 (exp. 4/94) PATEN'	ents or copy thereof
To the Honorable Commissioner of Patents and Trademarks	ents or copy thereof.
1. Name of converne party (ies): 12.17.49	arty(ies)
W. F. Lai 1999 DEC 17 AN IF: \$3 Corcoran, Jr.	Name: Exxon Research & Engineering Co.
OPR/FINANCE	Internal Address: <u>Law Department</u>
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	
3. Nature of conveyance:	
☑ Assignment	Street Address:180 Park Avenue
☐ Security Assignment ☐ Change of Name	P.O. Box 390
Other	City: Florham Park State: NJ ZIP: 07932
Execution Date: July 2, 1998	Additional name(s) & address(es) attached? ☐ Yes 丞 No
Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	ion, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/109,603 filed July 2, 1998	
Additional numbers atta	ched? □Yes 図 No
5. Name and address of party to whom correspondence concerning document should be mailed:	ched? ☐ Yes 图 No 6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name and address of party to whom correspondence concerning document should be mailed: Name: Exxon Research & Engineering Company	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$40.00
Name and address of party to whom correspondence concerning document should be mailed: Name: Exxon Research & Engineering Company	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed
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: 7. Total fee (37 CFR 3.41)\$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account
Name and address of party to whom correspondence concerning document should be mailed: Name:Exxon Research & Engineering Company Internal Address:Law Department Street Address:180 Park Avenue	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number:
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09/109,603

ASSIGNMENT INVENTOR or INVENTORS: Edward W. Corcoran, Jr. Wenyih F. Lai 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 COMPOSITIONS HAVING TWO OR MORE ZEOLITE LAYERS said application having been executed on the $\frac{2 \, \mathrm{nd}}{2 \, \mathrm{nd}} = \frac{2 \, \mathrm{nd}}{2 \, \mathrm{nd}}$ 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 expeditent. 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 UNDER-SIGNED'S NAME. Witness Witness

PATENT REEL: 010491 FRAME: 0041

Witness

inventor