

04-29-1998

FORM PTO-1595



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 U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

 Di-Yi (John) Ou  
 Stephen N. Vaughn  
 Lawrence G. Daniel

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Exxon Chemical Patents Inc.Street Address: 13501 Katy FreewayCity: Houston State: Texas ZIP: 77079Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: December 15, 1997December 15, 1997December 10, 1997

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)

08/880,611

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

 Name: Linda K. Russell  
 Internal Address: Exxon Chemical Company  
Law Technology  
 Mailing Address: P.O. Box 2149  
 City: Baytown State: Texas ZIP: 77522-2149

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 1.41): \$40.00☒ Authorized to be charged to deposit account8. Deposit account number: 05-1712

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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.*Linda K. Russell

Name of Person Signing

Signature

April 15, 1998

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:

 COMMISSIONER OF PATENTS AND TRADEMARKS  
 BOX ASSIGNMENT  
 WASHINGTON DC 20231

PATENT

97LKR551.DOC

REEL: 9122 FRAME: 0024

MED 4-20-98

## ASSIGNMENT

### INVENTOR or INVENTORS:

Di-Yi Ou  
Stephen N. Vaughn

Lawrence G. Daniel

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 Chemical Patents Inc., 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:

"Process for Selectively Separating Hydrogen, or Both Hydrogen and Carbon Monoxide From Olefinic Hydrocarbons"

said application having been executed on the 10th & 15th day(s) of December, 1997, and being further identified as Case No. 96B082/2, U.S.S.N. 08/880,611, filed June 23, 1997; 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's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

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

DATE

12/10/97

Jennifer Sue Harris  
Witness

Lawrence G. Daniel  
Inventor

(LS)

PATENT

97LKR546.DOC/JSL

REEL: 9122 FRAME: 0025

DATE 12/15/97 John Vaughn (LS)  
Inventor

Jennifer Sue Lewis  
Witness

DATE 12-15-97 John Vaughn (LS)  
Inventor

Jennifer Sue Lewis  
Witness