

6/8/15

cket No.: 2005B049

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OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

REC

06-14-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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103020539

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Charles M. Yarbrough Carl S. Katzenstein
Brian W. Roberts Vijay Swarup
Dennis J. Davoren
Ken J. Buturla

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: ExxonMobil Chemical Patents Inc.

Address: 13501 Katy Freeway

113010 U.S. PTO
11/147919
060805

3. Nature of conveyance:

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

Execution Date: May 25, 2005 and June 3, 2005;

City: Houston State/Prov.: Texas

Country: United States ZIP: 77059

Additional name(s) & address(es)

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: June 8, 2005

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: Louis N. Moreno

Registration No. 44,953

Address: ExxonMobil Chemical Company

Law Technology

P.O. Box 2149

City: Baytown State/Prov.: Texas

Country: United States ZIP: 77522-2149

6. Total number of applications and patents involved:

1

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

05-1712

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

11147919

06/13/2005 ECI/PER 00800154 061712

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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.

Louis N. Moreno

Name of Person Signing

Louis N. Moreno

Signature

June 8, 2005

Date

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

7

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 016676 FRAME: 0421

ASSIGNMENT**INVENTOR or INVENTORS:****CHARLES M. YARBROUGH****DENNIS J. DAVOREN****VIJAY SWARUP****DORON LEVIN****BRIAN W. ROBERTS****KEN J. BUTURLA****CARL S. KATZENSTEIN****HANS G. KORSTEN**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment 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 ExxonMobil 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 ALCOHOL PRODUCTION BY SELECTIVE ETHER
DECOMPOSITION**

said application having been executed on the 3, 6 day(s) of June 2005, and being further identified as Case No.2005B049; 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.

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

DATE 5/25/05 Charles M. Yarbrough
CHARLES M. YARBROUGH

Franklin
Witness

DATE 5/25/05 Brian W. Roberts
BRIAN W. ROBERTS

Franklin
Witness

DATE 5/25/05 Dennis J. Davoren
DENNIS J. DAVOREN

Franklin
Witness

DATE 5/25/05 Ken J. Buturla
KEN J. BUTURLA

Franklin
Witness

DATE _____
VIJAY SWARUP

Witness

DATE MAY 25, 2005 Carl S. Katzenstein
CARL S. KATZENSTEIN

Franklin
Witness

DATE _____ **DORON LEVIN**

Witness

DATE _____ **HANS G. KORSTEN**

Witness

ASSIGNMENT

INVENTOR or INVENTORS:

CHARLES M. YARBROUGH

BRIAN W. ROBERTS

DENNIS J. DAVOREN

KEN J. BUTURLA

VIJAY SWARUP

CARL S. KATZENSTEIN

DORON LEVIN

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DATE _____
_____ **CHARLES M. YARBROUGH**

Witness

DATE _____
_____ **BRIAN W. ROBERTS**

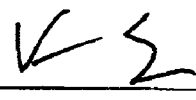
Witness

DATE _____
_____ **DENNIS J. DAVOREN**

Witness

DATE _____
_____ **KEN J. BUTURLA**

Witness

DATE June 3 2005 
_____ **VIJAY SWARUP**


_____ **Witness**

DATE _____
_____ **CARL S. KATZENSTEIN**

Witness

DATE _____ **DORON LEVIN**

Witness

DATE _____ **HANS G. KORSTEN**

Witness