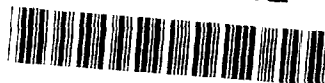


04-12-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORD#



102054434

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kun Wang
Guang Cao
Michael Joseph Brennan
Karl G. Strohmaier
Richard B. Hall

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

☐ Yes ☒ No

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

Name: ExxonMobil Chemical Patents Inc.Street Address: 13501 Katy FreewayCity: Houston State: Texas ZIP: 77079

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: March 27, 2002, March 27, 2002,
March 28, 2002, March 27, 2002
March 28, 2002Additional 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: March 29, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jaimes Sher
Internal Address: ExxonMobil 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): \$80.00☒ Authorized to be charged to deposit account8. Deposit account number: 05-1712

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.*Jaimes Sher, Reg. No. 34,726

Name of Person Signing

Signature

March 29, 2002

Date

Total number of pages including cover sheet, attachments, and document: [5]

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

COMMISSIONER OF PATENTS AND TRADEMARKS
BOX ASSIGNMENT
WASHINGTON DC 20231

04/11/2002 670N11 00000116 051712 10112250

01 FC:581

40.00 CH

Assignment Recordation Cover.dot

PATENT
REEL: 12771 FRAME: 0930

ASSIGNMENT

INVENTOR or INVENTORS:

Kun WangGuang CaoMichael Joseph BrennanKarl G. StrohmaierRichard B. Hall

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

INTERIOR SURFACE MODIFICATIONS OF MOLECULAR SIEVES WITH ORGANOMETALLIC REAGENTS AND THE USE THEREOF FOR THE CONVERSION OF OXYGENATES TO OLEFINS,

said application having been executed on the 27th and 28th day(s) of March 2002, and being further identified as Case No. 2002B051; 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.

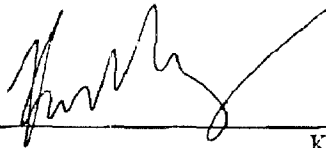
3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of 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

03/27/2002

(LS)

Kun Wang3/27/02

Witness

DATE 3/27/02 Ca Cao (LS)
Guang Cao

John F. Brady
Witness

DATE 3/28/02 Michael J. Brennan (LS)
Michael J. Brennan

Jack W. Johnson
Witness

DATE 3/27/02 Karl G. Strohmaier (LS)
Karl G. Strohmaier

John F. Brady
Witness

DATE _____ _____ (LS)
Richard B. Hall

Witness

ASSIGNMENT

INVENTOR or INVENTORS:

Kun Wang

Guang Cao

Michael Joseph Brennan

Karl G. Strohmaier

Richard B. Hall

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DATE _____ (LS)
Kun Wang

Witness

DATE _____ (LS)
Guang Cao

Witness

DATE _____ (LS)
Michael J. Brennan

Witness

DATE _____ (LS)
Karl G. Strohmaier

Witness

DATE March 28 2002 _____ (LS)
Richard B. Hall
Richard B. Hall

Gaye L. Henry
Witness