



B/O FORM PTO-1595 (1/31/92)

02-20-2004



102673881

U.S. Department of Commerce
Patent and Trademark Office

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

1. Name of Conveying Party:

- 1) Zhichang LIU
2) Chunming XU
3) Chongpin HUANG

2.17.64

☐ Additional names of conveying parties attached.

3. Nature of Conveyance

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

Execution Date: 1) January 16, 2004
2) January 16, 2004
3) January 16, 2004

2. Name and Address of Receiving Party(ies):

Name: University of Petroleum, Beijing

Street Address: Fuxue Road

City, State, Zip: Changping, Beijing, CHINA 102249

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

10/704,132

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

4. (B) Patent Number(s):

☐ Additional Numbers Attached.5. Name and Address of Party to whom Correspondence
Concerning this Document Should be Mailed:

Name: Gary M. Nath
Address: NATH & ASSOCIATES
1030 15th Street, N.W. - 6th Floor
Washington, D.C. 20005

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.

8. Deposit Account Number:

14-0112

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

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

Name of Person Signing

Gary M. Nath

Gary M. Nath, Reg. No. 16,965

Tanya E. Harkins, Reg. No. 52,993

Customer No. 20,529

February 17, 2004
Date

Attorney Docket No.: 25688

Total number of pages comprising cover sheet: 1

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to LIU, Zhichang, XU, Chunming, and HUANG, Chongpin, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful METHOD FOR MANUFACTURING ALKYLATE OIL WITH COMPOSITE IONIC LIQUID USED AS CATALYST, hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent in the United States Patent and Trademark Office on November 10, 2003 as U.S. Patent Application No. 10/704,132.

WHEREAS, University of Petroleum, Beijing, a university organized and existing under the laws of the country/state of CHINA, whose post office address/business address is Fuxue Road, Changping, Beijing, CHINA 102249, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By: Zhichang, Liu
Inventor's Name: LIU, Zhichang
(first or first inventor)

Jan. 16. 2004
Date

By: Xu
Inventor's Name: XU, Chunming
(second inventor)

Jan. 16, 2004
Date

By: Chongpin, Huang
Inventor's Name: HUANG, Chongpin
(third inventor)

Jan. 16. 2004
Date