

09-02-2004

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director of Patent

102828015

Original documents or copy thereof.

1. Name of Conveying party(ies):

LONG, Jun
ZHU, Yuxia
TIAN, Huiping
LIU, Yujian
CHEN, Zhenyu
GUO, Yaoqing
DA, Zhijian
ZHANG, Jiushun
HE, Mingyuan



2. Name and address of receiving party(ies)

Name: CHINA PETROLEUM & CHEMICAL CORPORATION,

Internal
Address:

Street

Address: 6A Huixin Dong Street, Chaoyang District,

Beijing 100029, P.R. China

City: State: ZIP:

Additional names(s) and address(es) attached? ☒ Yes ☐ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: July 6, 2004

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)

10/855,386

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Hong J. Xu

Internal Address: P25417

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37CFR 3.41): 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(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 information is true and correct and any attached copy is a true copy of the original document.

Hong J. Xu, Reg. No. 46,415

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 8

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

Director of the United States Patent and Trademark Office, Mail Stop Assignments
220 20th Street S. Customer Window,
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

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01 FC:8021

40.00 DP

PATENT
REEL: 015739 FRAME: 0802

LISTING OF ADDITIONAL RECEIVING PARTIES

Name : RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC

Street address : 18 Xueyuan Road, Haidian District, Beijing 100083, P.R. China

ASSIGNMENT

WHEREAS, Jun LONG, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, P.R. China, and Yuxia ZHU, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, P.R. China, and Huiping TIAN, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, P.R. China, and Yujian LIU, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, P.R. China, and Zhenyu CHEN, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, P.R. China, and Yaoqing GUO, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, and Zhijian DA, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, and Jiushun ZHANG, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, and Mingyuan HE, a citizen of China, whose post office address is 18 Xueyuan Road, Haidian District, Beijing 100083, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

A MOLECULAR SIEVE-CONTAINING CATALYST FOR CRACKING HYDROCARBONS
AND A METHOD FOR PREPARING THE SAME

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on May 28, 2004 and awarded Application No. 10/855,386.

AND WHEREAS, CHINA PETROLEUM & CHEMICAL CORPORATION, a corporation organized and existing under the laws of China, whose post-office address is 6A Huixin Dong Street, Chaoyang District, Beijing 100029, P.R. China, and RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, a corporation organized and existing under the laws of China, whose post-office address is 18 Xueyuan Road, Haidian District, Beijing 100083, P.R. China hereinafter known as the ASSIGNEES, are desirous of acquiring an undivided interest in the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEES and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, 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 ways 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 ASSIGNEES and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, 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 Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by Jun LONG, this 6 day of July 2004, at (address) Beijing, China.

First Witness:

Huihua Pan
(Name)

2004. 7. 6
(Date)

Jun Long
Jun LONG

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Yuxia ZHU, this 6 day of
July 2004, at (address) Beijing, China.

First Witness:

Huikua Pan
(Name)

2004. 7. 6
(Date)

Yuxia Zhu
Yuxia ZHU

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Huiping TIAN, this 6 day of
July 2004, at (address) Beijing, China.

First Witness:

Huikua Pan
(Name)

2004. 7. 6
(Date)

Huiping Tian
Huiping TIAN

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Yujian LIU, this 6 day of
July 2004, at (address) Beijing, China.

First Witness:

Huihua Pan
(Name)

2004. 7. 6
(Date)

Yujian Liu
Yujian LIU

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Zhenyu CHEN, this 6 day of
July 2004, at (address) Beijing, China.

First Witness:

Huihua Pan
(Name)

2004. 7. 6
(Date)

Zhenyu Chen
Zhenyu CHEN

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Yaoqing GUO, this 6 day
of July 2004, at (address) Beijing, China.

First Witness:

Huikua Pan
(Name)

2004. 7. 6
(Date)

Yaoqing Guo
Yaoqing GUO

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Zhijian DA, this 6 day of
July 2004, at (address) Beijing, China.

First Witness:

Huikua Pan
(Name)

2004. 7. 6
(Date)

Zhijian Da
Zhijian DA

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Jiushun ZHANG, this 6
day of July 2004, at (address) Beijing, China.

First Witness:

Hui hua Pan
(Name)

2004. 7. 6
(Date)

Jiushun Zhang
Jiushun ZHANG

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Mingyuan HE, this 6 day
of July 2004, at (address) Beijing, China.

First Witness:

Hui hua Pan
(Name)

2004. 7. 6
(Date)

Mingyuan He
Mingyuan HE

Second Witness:

Weilin Zhang
(Name)

2004. 7. 6
(Date)