

Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

Gang Wang      Qiam Cjem      Xiuhui Wang  
Sihan Wang      Deshun Zhang      Fuling Huang  
Zhonghua Yang      Libo Wang      Xuemel Han  
Jiabo Qiu      Yali Wang  
Baojun Zhang      Suwei Yu

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 8, 2012 for all

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 8424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Petrochina Company Limited

Internal Address: \_\_\_\_\_

Street Address: No. 9 Dongzhimen North Street

Dongcheng District

City: Beijing

State: \_\_\_\_\_

Country: China

Zip: 100007

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13519791

Additional numbers attached? ☐ Yes ☒ No

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

Name: Benjamin Aaron Adler, Ph.D., J.D.

Internal Address: \_\_\_\_\_

Street Address: 8011 Candle Lane

City: Houston

State: Texas

Zip: 77071

Phone Number: 713-270-5991

Docket Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: one

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### 9. Signature:

Benjamin A. Adler  
Signature

2012-08-14  
Date

Benjamin Aaron Adler, Ph.D., J.D.

Name of Person Signing

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

8

Documents to be recorded (including cover sheet) should be faxed to (571) 375-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, VA 22313-1460

OP \$40.00 13519791

**1. Continuation of Name of Conveying Party(ies)**

Dongmei Niu

Shukun Sun

Wenchao Zhang

Hua Li

Gongchen Yan

D7116

**ASSIGNMENT**

WHEREAS, we, Gang Wang, Sihan Wang, Zhonghua Yang, Jiabo Qu, Baojun Zhang, Qian Chen, Deshun Zhang, Libo Wang, Yali Wang, Buwei Yu, Xiuhui Wang, Fuling Huang, Xuemei Han, Dongmei Niu, Shukun Sun, Wenchao Zhang, Hua Li, and Gongchen Yan, all of No. 2 Chengxiang Road, Wolitun, Longfeng District, Daqing, Heilongjiang Province 163714, China (hereinafter called "ASSIGNORS"), are the inventors and owners of certain new and useful improvements in *Catalyst For Synthesizing 1-Hexene From Ethylene Trimerization and Application Thereof*, an application for United States Letters Patent having been filed on June 28, 2012 and assigned United States Serial No. 13/519,791.

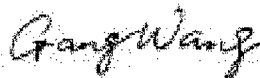
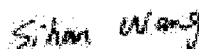
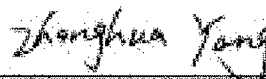
WHEREAS, the Petrochina Company Limited, No. 9 Dongzhimen North Street, Dongcheng District, Beijing 100007, China, (hereinafter called "ASSIGNEE"), is desirous of acquiring, and ASSIGNORS are desirous of assigning to ASSIGNEE, all right, title and interest in and to said invention and application identified above.

NOW, THEREFORE, ASSIGNORS for good and valuable consideration, the receipt of all of which is hereby acknowledged, do hereby sell, assign and convey upon ASSIGNEE and its successors the entire right, title and interest throughout the world in the inventions and improvements which are the subject of a non-provisional application for United States Patent signed by us, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

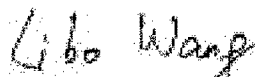
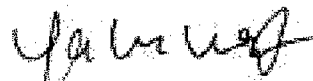
And we do further covenant and agree that we will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history

D7116

thereof as may be known to us and testify as to the same in any interference or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, ChinaGang WangDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, ChinaSihan WangDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, ChinaZhonghua YangDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, ChinaJiabo QuDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, ChinaBaojun Zhang

D7116

DATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, China  
Qian ChenDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, China  
Deshun ZhangDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, China  
Libo WangDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, China  
Yali WangDATE: 2012.8.8DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, China  
Buwei Yu

07116

DATE: 2012.8.8Xiuhui Wang  
Xiuhui WangSTATE OF Longfeng District, DagingCOUNTY OF Heilongjiang Province, ChinaDATE: 2012.8.8Fuling Huang  
Fuling HuangDISTRICT OF Longfeng District, DagingPROVINCE OF Heilongjiang Province, ChinaDATE: 2012.8.8Xuemei Han  
Xuemei HanDISTRICT OF Longfeng District, DagingPROVINCE OF Heilongjiang Province, ChinaDATE: 2012.8.8Dongmei Niu  
Dongmei NiuDISTRICT OF Longfeng District, DagingPROVINCE OF Heilongjiang Province, ChinaDATE: 2012.8.8Shukun Sun  
Shukun SunDISTRICT OF Longfeng District, DagingPROVINCE OF Heilongjiang Province, China

D7116

DATE: 2012.8.8Wenchao Zhang

Wenchao Zhang

DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, ChinaDATE: 2012.8.8Hua Li

Hua Li

DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, ChinaDATE: 2012.8.8Gongchen Yan

Gongchen Yan

DISTRICT OF Longfeng District, DalingPROVINCE OF Heilongjiang Province, China