FORM PTO-1595 (Modified)

(Rev. 03-01)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 20691

P.02/09

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RECORDATION FORM COVER SHEET

| OMB No. 0651-0027 (exp.5/31/2002) P08A/REV04 | | PATEN1 | rs onl' | Y | Patent and Trade | anar Once |
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| Tab settings → → → ▼ | ▼ | V | ▼ | ▼ | V | |
| To the Director of the United | States Pa | tent and Trademark Of | IT. | | | y thereof. |
| 1. Name of conveying party(ies): (1) Jun Long (5) Zhijian (2) Zhonghong Qiu (6) Huipin (3) Youbao Lu (7) Yuxia (4) Jiushun Zhang (8) Wanho | i Da ig Tian Zhu | (9) Zhenbo Wang | Name: <u>(1) (</u> Address: <u>6</u> | A Huixin Dong Stre | : Chemical Corporatio | <u>n</u> |
| Additional names(s) of conveying party | /(ies) | 🗌 Yes 🖾 No | Chaoyang Di | strict, Beijing P.R. | China, 100029 | |
| 3. Nature of conveyance: | | | Name:Resear | ch Institute of Petr | roleum Processing, Sin | юрес |
| ☑ Assignment | | Merger | Address: 18 2 | Xueyuan Road, Hai | dian District | |
| ☐ Security Agreement | | Change of Name | City: Beijin; | g Sta | ite/Prov.: | |
| ☐ Other | | . = | Country: P | R. China | ZIP: 100083 | |
| Execution Date: May 22, 2007 | · · · · · · · · · · · · · · · · · · · | | Additional name | e(s) & address(es) | □ Yes 🖾 | l No |
| 4. Application number(s) or pate | nt numbe | ers(s): | | | | |
| If this document is being filed tog | gether wi | th a new application, | the execution | date of the applica | tion is: | |
| Patent Application No. | Filing o | • | В. Р | Patent No.(s) | | |
| 11/658,831 | Januar | y 26, 2007 | Пма | ™ Na | | |
| | | Additional numbers | | No | | |
| Name and address of party to whom correspondence concerning document should be mailed: | | 6. Total num | ber of applications | and patents involved | 1: 1 | |
| Name: Edward W. Grolz | | 7. Total fee (| (37 CFR 3.41): | \$ <u>40.00</u> | | |

| concerning document should be mailed. |
|---|
| Name: Edward W. Grolz |
| Registration No. 33,705 |
| Address: Scully, Scott, Murphy & Presser P.C. |

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Edward W. Grolz Name of Person Signing

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August 21, 2007

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O': EDWARD W. GROLZ COMPANY: 400 GARDEN CITY PLAZA, SUITE 300

| MAY-31-2007 11:27 SCULLY SCHT/31/2 | 5167424366 P.02/06 Docket No.: 20691 |
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| RECORDATION FO | U.S. DEPARTMENT OF COMMERCE |
| (Pain. 69-01) (P | 1-335C 5731 1105C11844 5105-1 |
| | ▼ ▼ <u>▼</u> |
| Tab settings V | on: Please record the attached original documents or copy thereof. |
| Name of conveying party(lee): | 2. Name and address of receiving party(les): |
| (1) Jun Long (5) Zhijian Du (9) Zhenbe Wang | Name: (1) China Petroleum & Chemical Corporation |
| (2) Zhonghong Qiu (6) Huiping Tian | |
| (3) Youbso Lu (7) Yuxia Zhu (4) Jinshun Zhang (5) Wanhong Zhang | Address: 6A Heinin Dong Street |
| | Chanyang District, Builing P.B. Chine, 108929 |
| Additional numbe(s) of conveying party(less) | (2) Name: Research Institute of Petroleum Processing, Sixopec |
| 3. Nature of conveyance: | |
| ☑ Assignment ☐ Merger | Address: 18 Xneyuan Road, Haidian District, |
| Security Agreement | City: Belling State/Frov.: |
| ☐ Other | Country: P.R. China Zip. 100083 |
| Execution Date: May 22, 2007 | |
| | Additional name(s) 8. address(ss) |
| 11/658,831 January 26, 2007 | |
| Additional numbers | □ Yes Ż No |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: Edward W. Grokz | 7. Total fee (87 CFR 3.41): |
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PATENT

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ASSIGNMENT

SCULLY SCOTT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Jun Long, Zhonghong Qin, Youbso Lu, Jinshun Zhang, Zhijisa Da, Huiping Tian, Yuxia Zhu, Wanhong Zhang, Zhenbo Wang

Hereby sell, assign and transfer to CHINA PETROLEUM & CHEMICAL CORPORATION a corporation of China having a place of business at 6A Huixin Dong Street, Chaoyang District, Beljing, 100029, P.R. China and RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC a corporation of China having a place of business at 18 Xueyuan Road, Haldlan District, Beijing, 100083, P.R. China its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the and is entitled A CRACKING CATALYST AND A PROCESS May 22, 2007 undersigned on __ FOR PREPARING THE SAME and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which raid Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all

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applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, astigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Ju long.

Date: 2007. 5, 22

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Winess Fengzhen Li

Zhonghong Qiu

Youhan Lu
Youhan Lu

Date: 2007, 5, 22

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Date: 2007.5.22 Wimess: Fengzhen Li

Jusia Zhu