

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xio HE	10/18/2011
Jingkun LIU	10/18/2011
Changli LI	10/18/2011
Hainu SHEN	10/18/2011
Yuping GUO	10/18/2011
Chen SHAO	10/18/2011

RECEIVING PARTY DATA

Name:	China Petroleum & Chemical Corporation
Street Address:	No. 22 Chaoyangmen North Street, Chaoyang District
City:	Beijing
State/Country:	CHINA
Postal Code:	100728

Name:	SINOPEC Engineering Incorporation
Street Address:	Bldg. 21 Anyuan, Anhuibeili, Chaoyang District
City:	Beijing
State/Country:	CHINA
Postal Code:	100101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13271497

CORRESPONDENCE DATA

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PATENT

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via US Mail.

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ATTORNEY DOCKET NUMBER:

11834.0001

NAME OF SUBMITTER:

Jameson Q. Ma

Total Attachments: 2

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ASSIGNMENT

WHEREAS We, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

Ethylene Cracking Furnace

for which WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on October 12, 2011 (Application No. 13/271,497); and

WHEREAS, China Petroleum & Chemical Corporation and SINOPEC Engineering Incorporation,
both China
corporations of _____

whose post office addresses are No. 22 Chaoyangmen North Street, Chaoyang District, Beijing 100728, the People's Republic of China and
Bldg. 21 Anyuan, Anhuibeili, Chaoyang District, Beijing 100101, the People's Republic of China, respectively,

(hereinafter referred to as Assignees), are desirous of securing all right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignees are hereby acknowledged, WE, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Xiou HE	ASSIGNOR'S SIGNATURE <i>Xiou He</i>	DATE <i>Oct. 18, 2011</i>
ADDRESS Bldg. 21 Anyuan, Anhuibeili, Chaoyang District, Beijing 100101, the People's Republic of China		CITIZENSHIP Chinese
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Jingkun LIU	ASSIGNOR'S SIGNATURE <i>Jingkun Liu</i>	DATE <i>Oct. 18, 2011</i>
ADDRESS Bldg. 21 Anyuan, Anhuibeili, Chaoyang District, Beijing 100101, the People's Republic of China		CITIZENSHIP Chinese
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Changli LI	ASSIGNOR'S SIGNATURE <i>Changli Li</i>	DATE <i>Oct. 18, 2011</i>
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4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Hainü SHEN	ASSIGNOR'S SIGNATURE <i>Hainü. Shen</i>	DATE <i>Oct. 18, 2011</i>
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5. FULL NAME OF FIFTH ASSIGNOR, IF ANY Yuping Guo	ASSIGNOR'S SIGNATURE <i>Yuping Guo</i>	DATE <i>Oct. 18, 2011</i>
ADDRESS Bldg. 21 Anyuan, Anhui Beili, Chaoyang District, Beijing 100101, the People's Republic of China		CITIZENSHIP Chinese
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY Chen SHAO	ASSIGNOR'S SIGNATURE <i>Chen Shao</i>	DATE <i>Oct. 18, 2011</i>
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