

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																				
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
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<b>CORRESPONDENCE DATA</b>																					

CH \$40.00 12594006

**501010185**

**PATENT**  
**REEL: 023490 FRAME: 0612**

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NAME OF SUBMITTER:

Xiaochun Zhu

Total Attachments: 4

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**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, Zheng LI, Qiang FU, Chaogang XIE, Minggang LI, Anguo MAO, Lisheng LI, Genquan ZHU, Fengmei ZHANG and Yi bin LUO, the undersigned,

Hereby sell, assign and transfer to China Petroleum & Chemical Corporation, a corporation of China, having a place of business at 22 Chaoyangmen North Street, Chaoyang District, Beijing, 100728, P.R. China, and to Research Institute of Petroleum Processing, Sinopec, a corporation of China, having a place of business at 18 Xueyuan Road, Haidian District, Beijing 100083, 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 undersigned and is entitled

**FLUIDIZED CATALYTIC PROCESS FOR PRODUCTION OF  
DIMETHYL ETHER FROM METHANOL**

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 said 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 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, assigns 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.

Zheng LI

Zheng LI

Date: 2009.10.14

Witness: Xiaofei Li

Qiang Fu

Qiang FU

Date: 2009.10.12

Witness: Xuan WANG

Chaogang XIE

Chaogang XIE

Date: 14th Oct. 2009

Witness: Wei Xudi

Minggang LI

Minggang LI

Date: 12nd Oct. 2009

Witness: Zhongqing Lin

Anguo Mao

Anguo MAO

Date: 14th Oct. 2009

Witness: Chao Yang

Lisheng LI

Lisheng LI

Date: 12nd October. 2009

Witness: Yang RUI

Genquan ZHU

Genquan ZHU

Date: Y 2009. 10. 14

Witness: Yiqun SUN

Fengmei ZHANG

Fengmei ZHANG

Date: 2009. 10. 12

Witness: Weidong WANG

Yi bin LUO

Yi bin LUO

Date: 2009. 10. 12

Witness: Qiang FU