

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
CONVEYING PARTY DATA																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Youhao XU</td><td>03/02/2010</td></tr> <tr><td>Lishun DAI</td><td>03/03/2010</td></tr> <tr><td>Longsheng TIAN</td><td>03/03/2010</td></tr> <tr><td>Shouye CUI</td><td>03/03/2010</td></tr> <tr><td>Jianhong GONG</td><td>03/03/2010</td></tr> <tr><td>Chaogang XIE</td><td>03/04/2010</td></tr> <tr><td>Jiushun ZHANG</td><td>03/04/2010</td></tr> <tr><td>Jun LONG</td><td>03/04/2010</td></tr> <tr><td>Zhijian DA</td><td>03/04/2010</td></tr> <tr><td>Hong NIE</td><td>03/04/2010</td></tr> <tr><td>Jinbiao GUO</td><td>03/04/2010</td></tr> <tr><td>Zhigang ZHANG</td><td>03/02/2010</td></tr> </tbody> </table>		Name	Execution Date	Youhao XU	03/02/2010	Lishun DAI	03/03/2010	Longsheng TIAN	03/03/2010	Shouye CUI	03/03/2010	Jianhong GONG	03/03/2010	Chaogang XIE	03/04/2010	Jiushun ZHANG	03/04/2010	Jun LONG	03/04/2010	Zhijian DA	03/04/2010	Hong NIE	03/04/2010	Jinbiao GUO	03/04/2010	Zhigang ZHANG	03/02/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>CHINA PETROLEUM & CHEMICAL CORPORATION</td></tr> <tr><td>Street Address:</td><td>6A Huixin Dong Street</td></tr> <tr><td>Internal Address:</td><td>Chaoyang District</td></tr> <tr><td>City:</td><td>Beijing</td></tr> <tr><td>State/Country:</td><td>CHINA</td></tr> <tr><td>Postal Code:</td><td>100029</td></tr> </table>		Name:	CHINA PETROLEUM & CHEMICAL CORPORATION	Street Address:	6A Huixin Dong Street	Internal Address:	Chaoyang District	City:	Beijing	State/Country:	CHINA	Postal Code:	100029														
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PROPERTY NUMBERS Total: 1																											

OP \$40.00 12672666

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PATENT
REEL: 024282 FRAME: 0411

Property Type	Number
Application Number:	12672666
<p>CORRESPONDENCE DATA</p> <p>Fax Number: (202)672-5399</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2026725300</p> <p>Email: ptomailwashington@foley.com</p> <p>Correspondent Name: STEPHEN A. BENT</p> <p>Address Line 1: 3000 K ST NW., #600</p> <p>Address Line 2: FOLEY & LARDNER LLP</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20007</p>	
ATTORNEY DOCKET NUMBER:	097430-0101
NAME OF SUBMITTER:	STEPHEN A. BENT
<p>Total Attachments: 5</p> <p>source=Executed_Assignment#page1.tif</p> <p>source=Executed_Assignment#page2.tif</p> <p>source=Executed_Assignment#page3.tif</p> <p>source=Executed_Assignment#page4.tif</p> <p>source=Executed_Assignment#page5.tif</p>	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

CHINA PETROLEUM & CHEMICAL CORPORATION
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and

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Haidian District
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(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

A CATALYTIC CONVERSION PROCESS

as set forth in this United States Patent Application

Check one

- ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 12/672,666 filed February 8, 2010
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for

interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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NAME: WENSHOU WANG SIGNATURE: WENSHOU WANG DATE: Mar. 4, 2010

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NAME: WENSHOU WANG SIGNATURE: WENSHOU WANG DATE: Mar. 4, 2010

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NAME: CONGLI CHENG SIGNATURE: CONGLI CHENG DATE: Mar. 4, 2010

NAME: WENSHOU WANG SIGNATURE: WENSHOU WANG DATE: Mar. 4, 2010

NAME AND SIGNATURE OF INVENTOR

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NAME: WENSHOU WANG SIGNATURE: WENSHOU WANG DATE: Mar. 4, 2010

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NAME AND SIGNATURE OF INVENTOR

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NAME: CONGLI CHENG SIGNATURE: CONGLI CHENG DATE: Mar. 4, 2010

NAME: WENSHOU WANG SIGNATURE: WENSHOU WANG DATE: Mar. 4, 2010

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NAME: ZHIGANG ZHANG SIGNATURE: ZHIGANG ZHANG DATE: March 2, 2010

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NAME: CONGLI CHENG SIGNATURE: CONGLI CHENG DATE: Mar. 2, 2010

NAME: WENSHOU WANG SIGNATURE: WENSHOU WANG DATE: Mar. 2, 2010

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