

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Junshi CHANG</td> <td>07/04/2013</td> </tr> <tr> <td>Jianming JIANG</td> <td>07/04/2013</td> </tr> <tr> <td>Yingqiu GUO</td> <td>07/04/2013</td> </tr> <tr> <td>Donghui CI</td> <td>07/04/2013</td> </tr> <tr> <td>Jianxiang ZHANG</td> <td>07/04/2013</td> </tr> <tr> <td>Zhixiang LEI</td> <td>07/04/2013</td> </tr> <tr> <td>Pengxiang LIU</td> <td>07/04/2013</td> </tr> <tr> <td>Shuying SUN</td> <td>07/04/2013</td> </tr> <tr> <td>Jianping SONG</td> <td>07/04/2013</td> </tr> <tr> <td>Junjun DU</td> <td>07/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Junshi CHANG	07/04/2013	Jianming JIANG	07/04/2013	Yingqiu GUO	07/04/2013	Donghui CI	07/04/2013	Jianxiang ZHANG	07/04/2013	Zhixiang LEI	07/04/2013	Pengxiang LIU	07/04/2013	Shuying SUN	07/04/2013	Jianping SONG	07/04/2013	Junjun DU	07/04/2013
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Jianping SONG	07/04/2013																						
Junjun DU	07/04/2013																						
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Name:	Xindi Energy Engineering Technology Co., Ltd.																						
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City:	Langfang, Hebei																						
State/Country:	CHINA																						
Postal Code:	065001																						
PROPERTY NUMBERS Total: 1																							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13994243</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13994243																		
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Application Number:	13994243																						
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OP \$40.00 13994243

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NAME OF SUBMITTER:	Esther F. Queen
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Date:	09/19/2013

Total Attachments: 7

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ASSIGNMENT OF INVENTION

WHEREAS, we, **Junshi CHANG**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Jianming JIANG**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Yingqiu GUO**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Donghui CI**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Jianxiang ZHANG**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Zhixiang LEI**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Pengxiang LIU**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Shuying SUN**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Jianping SONG**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, **Junjun DU**, a citizen of China, having an address of Room No. 212, Building B-1 of Chuangxin Mansion, Hongda North Road 12, Beijing Economic-Technological Development Area, Beijing 100176, CHINA, have invented certain new and useful improvements for a "**METHANE SYNTHESIS CATALYST PREPARATION METHOD AND CATALYST PRECURSOR**," for which we made application for Letters Patent of the United States on June 14, 2013, which application received Application Number 13/994,243;

AND WHEREAS, **Xindi Energy Engineering Technology Co., Ltd.**, a foreign entity having an address at No. 1 Jin Yuan Road, Economic & Technical Development Zone, Langfang, Hebei 065001 CHINA, hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said invention and patent application within the United States and its territorial possessions, and any United States Letters Patent that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to our invention and patent application within the United States of America and its territorial possessions, and in and to any Letters Patent of the United States that may be granted therefor, including all divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same

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would have been held and enjoyed by us if this assignment and sale had not been made. And we do hereby request and authorize the United States Commissioner of Patents and Trademarks to issue all said Letters Patent, when granted, in accordance with the terms of this assignment.

We further covenant and agree with the Assignee that we have full and unencumbered title to the invention and patent application herein assigned, which title we warrant unto the Assignee, and we further agree that, when requested, we will, without demanding any further consideration therefor but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States Letters Patent for the said invention and patent application, and for maintaining and perfecting the Assignee's right to said invention, patent application and Letters Patent particularly in cases of interference and litigation.

IN WITNESS WHEREOF, we, the said inventors have executed this Assignment under seal.

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