#### 02/01/2017 504208517

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHUNQIN LIANG	06/05/2010
YING QIAN	06/05/2010
LONGGANG LV	06/05/2010
LIMIN SUN	06/05/2010
YUNDI ZHENG	06/05/2010
TINGHAI WANG	06/08/2010
JIE WU	06/05/2010
FENGXIA CAO	06/05/2010

## **RECEIVING PARTY DATA**

Name:	PETROCHINA COMPANY LIMITED	
Street Address:	ZHOUJI MANSION, NO. 16 ANDELU	
Internal Address:	DONGCHENG DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100011	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14456858

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	BSAN004.001D1
NAME OF SUBMITTER:	KAROLINE DELANEY

PAIENI **REEL: 041150 FRAME: 0375** 504208517

SIGNATURE:	/Karoline A. Delaney/		
<b>DATE SIGNED:</b> 02/01/2017			
Total Attachments: 3			
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PATENT REEL: 041150 FRAME: 0376 Application No.: 12/741,017 Docket Number: GECH3.001APC Filing Date: April 30, 2010 Page 1 of 3

Timing Date. April 50, 2010

## **ASSIGNMENT**

WHEREAS, Shunqin Liang, Ying Qian, Longgang Lv, Limin Sun, Yundi Zheng, Tinghai Wang, Jie Wu, and Fengxia Cao, all Chinese citizens, at No. 1 North Heshui Road, Xigu District, Lanzhou, Gansu, 730060, China (individual(s) hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to A SELECTIVE NICKLE BASED HYDROGENATION CATALYST AND THE PREPARATION THEREOF (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, PETROCHINA COMPANY LIMITED, a Chinese Corporation, with its principal place of business at Zhouji Mansion, No. 16 Andelu, Dongcheng District, Beijing, 100011, China (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, International Application No. PCT/CN2008/001781 filed on October 22, 2008, Chinese Application No. 200710176670.9 filed on November 1, 2007, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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This day of	Time	, 20 <u>/o</u> .	
			Shunqin Liang
			Shungin Liang Witnessed by: Jinjie Zhao
This <u>5</u> day of	Tune	, 20 <u>_{</u> / <u>0</u> .	
			Ying Qian
			Ying Qian Witnessed by: Jinjie zhao
This <u></u> day of	Juno	, 20 <i>[©</i>	
			Longgang Lv
			Tonggang Ly Witnessed by: Jinjie Than
This <u>S</u> day of	June	, 20 <u> /                                  </u>	
			Limin Sun
			Limin Sun Witnessed by: Jinji'e 2hao
This $\frac{\sum}{}$ day of	June	, 20 <u>\</u> O	
			Yundi Zheng
			Tundi Zhong.
			Witnessed by: Jinjie Thao

Application No.: 12/741,017 Filing Date: April 30, 2010

Docket Number: GECH3.001APC

Page 3 of 3

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Tinghai Wang

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This > day of, 20 <u>10</u>	This	5	day of	Tune	20 <u>10</u>
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Jie Wu

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This day of _	June	, 20 <u> / °</u> .

Fengxia Cao

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Witnessed by: Tinjie Zhao

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RECORDED: 02/01/2017