

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YIHUA ZHANG	04/29/2015
THEODORUS LUDOVICUS MICHAEL MAESEN	04/21/2015
ANDREW RAINIS	04/16/2015
BAO QUOC LE	04/09/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHEVRON U.S.A. INC.
<b>Street Address:</b>	6001 BOLLINGER CANYON ROAD
<b>City:</b>	SAN RAMON
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94583-0806
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14683435
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	T-9831
<b>NAME OF SUBMITTER:</b>	SUSAN M. ABERNATHY
<b>SIGNATURE:</b>	/Susan M. Abernathy/
<b>DATE SIGNED:</b>	04/30/2015
<b>Total Attachments: 2</b>	
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source=T-9831_Assignment#page2.tif	

## ASSIGNMENT

WHEREAS, I / We,

Yihua Zhang	of Albany, California
Theodorus Ludovicus Michael Maesen	of Moraga, California
Andrew Rainis	of Walnut Creek, California
Bao Quoc Le	of Pittsburg, California

have invented new and useful improvements in

### "MIDDLE DISTILLATE HYDROCRACKING CATALYST CONTAINING ZEOLITE USY WITH ENHANCED ACID SITES"

set forth in an application for Letters Patent of the United States bearing Serial No. 14/683,435 and filed on 4/10/2015, (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained); and

WHEREAS, *CHEVRON U.S.A. INC.*, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and having a regular and established place of business at San Ramon, State of California, is desirous of acquiring the entire right, title and interest in and to said invention, said application, and in and to the Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued thereof in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We, hereby sell, assign, transfer and set over unto said *CHEVRON U.S.A. INC.*, its successors and assigns, the entire right, title and interest in and to said invention, said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued therefore and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United States of America, but for, to and in all other countries. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent, Utility Models, and Inventors' Certificates which may be granted in the United States of America and in any and all countries foreign thereto, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

and I / We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;

and I / We hereby covenant that we have full right to convey the entire interest herein assigned, and I / We have not executed, and will not execute, any agreement in conflict herewith and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

Title of the Invention: MIDDLE DISTILLATE HYDROCRACKING CATALYST CONTAINING ZEOLITE  
USY WITH ENHANCED ACID SITES  
Attorney Docket No.: T-9831

and I / We hereby further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but at no expense to me / us, testify in any interference or legal proceedings involving said inventions, and sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension thereof.

In witness whereof, I / We have signed my / our name(s) on the date set forth below.

Inventor Signature: [Signature]

Date: 4/29/2015

Inventor Name: Yihua Zhang

Witness Signature: [Signature]

Date: 4/29/2015

Witness Name: Nicole L. Mims

Inventor Signature: [Signature]

Date: 4/21/2015

Inventor Name: Theodorus Ludovicus Michael

Inventor Name: Maessen

Witness Signature: [Signature]

Date: 4/21/2015

Witness Name: Nicole L. Mims

Inventor Signature: [Signature]

Date: \_\_\_\_\_

Inventor Name: Andrew Rainis

Witness Signature: [Signature]

Date: 4-16-2015

Witness Name: [Signature]

4/16/2015

Inventor Signature: [Signature]

Date: 4/9/2015

Inventor Name: Bao Quoc Le

Witness Signature: [Signature]

Date: 4/9/2015

Witness Name: Nicole L. Mims