

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Zunqing He</td><td>03/24/2011</td></tr><tr><td>Akshay Verma</td><td>03/24/2011</td></tr><tr><td>Bi-Zeng Zhan</td><td>03/24/2011</td></tr><tr><td>Zhen Zhou</td><td>03/28/2011</td></tr><tr><td>Marcus Dutra e Mello</td><td>03/14/2011</td></tr><tr><td>Sheila Yeh</td><td>03/22/2011</td></tr></tbody></table>		Name	Execution Date	Zunqing He	03/24/2011	Akshay Verma	03/24/2011	Bi-Zeng Zhan	03/24/2011	Zhen Zhou	03/28/2011	Marcus Dutra e Mello	03/14/2011	Sheila Yeh	03/22/2011
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>Chevron U.S.A. Inc.</td></tr><tr><td>Street Address:</td><td>6001 Bollinger Canyon Road</td></tr><tr><td>Internal Address:</td><td>P.O. Box 6006</td></tr><tr><td>City:</td><td>San Ramon</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94538-2324</td></tr></table>		Name:	Chevron U.S.A. Inc.	Street Address:	6001 Bollinger Canyon Road	Internal Address:	P.O. Box 6006	City:	San Ramon	State/Country:	CALIFORNIA	Postal Code:	94538-2324		
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: (925)842-2051 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 925-842-4644															
Email: crobinson@chevron.com															
Correspondent Name: CHEVRON CORPORATION															
Address Line 1: P.O. BOX 6006															
Address Line 4: SAN RAMON, CALIFORNIA 94583-0806															
ATTORNEY DOCKET NUMBER:	T-7660														

501482265

PATENT  
REEL: 026033 FRAME: 0370

CH \$40.00 12847107

NAME OF SUBMITTER:

Hanh T. Pham

Total Attachments: 3

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## ASSIGNMENT

WHEREAS, I / We,

**Zunqing He**, of 97 Wallace Way, San Rafael, CA 94903;  
**Akshay Verma**, of 2601 Hilltop Drive #1818, Richmond, CA 94806;  
**Bi-Zeng Zhan**, of 545 Pierce Street # 3301, Albany, CA 94706;  
**Zhen Zhou**, of 4 Commodore Drive D223, Emeryville, CA 94608;  
**Marcus Dutra e Mello**, of 2129 Ascot Drive #18, Moraga, CA 94556; and  
**Sheila Yeh**, of 26 Lavenida Dr., Orinda, CA 94563

have invented new and useful improvements in

### "DENITRIFICATION OF A HYDROCARBON FEED"

set forth in an application for Letters Patent of the United States bearing Serial No. 12/847,107 and filed on July 30, 2010 (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, and in and to the Letters Patent to be granted and issued therefor;

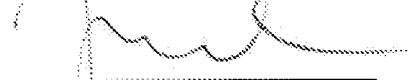
NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We, hereby sell, assign, transfer and set over unto said CHEVRON U.S.A. INC. its successors and assigns, the entire right, title and interest in and to said invention, the said application and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent 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 which may be granted, 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;

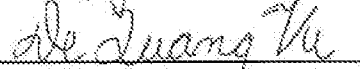
and I / We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;

and I / We hereby covenant that we have full right to convey the entire interest herein assigned, and 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;

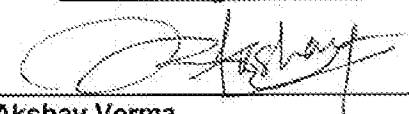
and I / We hereby further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but any no expense to me / us, testify 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  Date 3/24/2011  
**Zunging He**

Witness  Date 3/24/2011

Witness name DE Q. VU

Inventor  Date 3/24/2011  
**Akshay Verma**


Witness  Date 3/24/2011

Witness name Russell Cooper

Inventor  Date 3/24/2011  
**Bi-Zeng Zhan**

Witness  Date 3/24/2011

Witness name MARC'OS DUTRA E MELLO

Inventor  Date March 14, 2011  
**Marcus Dutra e Mello**

Witness  Date March 14, 2011

Witness name DE Q. VU

Inventor  Date March 22, 2011  
**Sheila Yeh**

Witness  Date 3/22/2011

Witness name Thomas A. Rex

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 any 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 \_\_\_\_\_ Date \_\_\_\_\_  
**Zunqing He**

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness name \_\_\_\_\_

Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Akshay Verma**

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness name \_\_\_\_\_

Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Bi-Zeng Zhan**

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness name \_\_\_\_\_

Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Marcus Dutra e Mello**

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness name \_\_\_\_\_

Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Sheila Yeh**

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness name \_\_\_\_\_

Inventor *Zhen Zhou* \_\_\_\_\_ Date *March 28th, 2011*  
**Zhen Zhou**

Witness *Huan Mo* \_\_\_\_\_ Date *March 28th, 2011*

Witness name \_\_\_\_\_