

## 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>Bi-Zeng ZHAN</td> <td>06/27/2012</td> </tr> <tr> <td>Alice Zunquin HE</td> <td>06/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bi-Zeng ZHAN	06/27/2012	Alice Zunquin HE	06/27/2012						
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<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>94583-0806</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:	94583-0806
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CORRESPONDENCE DATA													
<p>Fax Number: (925)842-2051</p> <p>Phone: 925-842-4644</p> <p>Email: crobinson@chevron.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CHEVRON CORPORATION</p> <p>Address Line 1: 6001 Bollinger Canyon Road</p> <p>Address Line 2: P.O. Box 6006</p> <p>Address Line 4: San Ramon, CALIFORNIA 94583-0806</p>													
ATTORNEY DOCKET NUMBER:	T-8363												
NAME OF SUBMITTER:	Hanh T. Pham												
<p>Total Attachments: 2</p> <p>source=T-8363_Assignment#page1.tif</p> <p>source=T-8363_Assignment#page2.tif</p>													

CH \$40.00 13416922

**ASSIGNMENT**

WHEREAS, I / We,  
Bi-Zeng ZHAN of Albany, CA  
Alice Zunging HE of San Rafael, CA

have invented new and useful improvements in

**"METHOD FOR PREDICTING ADSORBENT PERFORMANCE"**

set forth in an application for Letters Patent of the United States bearing Serial No. 13/416,922  
and filed on 3/9/2012, (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained), and the Provisional Application Serial No. 61/450,780 filed on March 9, 2011; 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: METHOD FOR PREDICTING ADSORBENT PERFORMANCE

Attorney Docket No.: T-8363

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:  Date: 6/27/2012

Inventor Name: Bi-Zeng ZHAN

Witness Signature:  Date: 6/27/2012

Witness Name: AKSHAY VERMA

Inventor Signature:  Date: 6/27/2012

Inventor Name: Alice Zunqing HE

Witness Signature:  Date: 6/27/2012

Witness Name: AKSHAY VERMA