

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2617636

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>HUGH CALLAHAN DAIGLE</td> <td>11/14/2013</td> </tr> <tr> <td>JOHN THOMAS BALCZEWSKI</td> <td>11/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	HUGH CALLAHAN DAIGLE	11/14/2013	JOHN THOMAS BALCZEWSKI	11/14/2013				
Name	Execution Date										
HUGH CALLAHAN DAIGLE	11/14/2013										
JOHN THOMAS BALCZEWSKI	11/14/2013										
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>City:</td> <td>SAN RAMON</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94583</td> </tr> </table>		Name:	CHEVRON U.S.A. INC.	Street Address:	6001 BOLLINGER CANYON ROAD	City:	SAN RAMON	State/Country:	CALIFORNIA	Postal Code:	94583
Name:	CHEVRON U.S.A. INC.										
Street Address:	6001 BOLLINGER CANYON ROAD										
City:	SAN RAMON										
State/Country:	CALIFORNIA										
Postal Code:	94583										
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>14081809</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14081809						
Property Type	Number										
Application Number:	14081809										
CORRESPONDENCE DATA											
<p>Fax Number: (612)332-9081</p> <p>Phone: 612 332 5300</p> <p>Email: lkenney@merchantgould.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MERCHANT & GOULD - CHEVRON</p> <p>Address Line 1: PO BOX 2903</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	70205.0318USU1										
NAME OF SUBMITTER:	MELISSA M. HAYWORTH										
Signature:	/Melissa M. Hayworth/										
Date:	11/15/2013										

OP \$40.00 14081809

Total Attachments: 4

source=0318USU1_Assignment#page1.tif

source=0318USU1_Assignment#page2.tif

source=0318USU1_Assignment#page3.tif

source=0318USU1_Assignment#page4.tif

ASSIGNMENT

WHEREAS, I / We,
Hugh Callahan Daigle of Houston, Texas
John Thomas Balczewski of San Ramon, CA

have invented new and useful improvements in

**"METHODS AND SYSTEMS FOR DETERMINING MINIMUM POROSITY FOR PRESENCE
OF CLATHRATES IN SEDIMENT"**

set forth in an application for Letters Patent of the United States bearing Serial No. 14/081,809
and filed on 11/15/2013, (the hereinafter named assignee being authorized to insert said Serial Number and
filing date when ascertained);), which claims the benefit of United States Provisional Application for Patent
bearing Serial No. No. 61/727,555, filed on November 16, 2012, and U.S. Provisional Patent Application No.
61/727,560, filed on November 16, 2012, 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: METHODS AND SYSTEMS FOR DETERMINING MINIMUM POROSITY FOR
PRESENCE OF CLATHRATES IN SEDIMENT
Attorney Docket No.: T-9033

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: _____

Inventor Name: _____

Hugh Callahan Daigle

Witness Signature: _____

Date: _____

Witness Name: _____

Elizabeth Peterson

Inventor Signature: _____

Date: _____

Inventor Name: _____

John Thomas Balczewski

Witness Signature: _____

Date: _____

Witness Name: _____

ASSIGNMENT

WHEREAS, I / We,

Hugh Callahan Daigle of Houston, Texas

John Thomas Balczewski of ~~San Ramon, CA~~ HOUSTON, TEXAS



have invented new and useful improvements in

**"METHODS AND SYSTEMS FOR DETERMINING MINIMUM POROSITY FOR PRESENCE
OF CLATHRATES IN SEDIMENT"**

set forth in an application for Letters Patent of the United States bearing Serial No. 14/081,809

and filed on 11/ 15 /2013, (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained);); which claims the benefit of United States Provisional Application for Patent bearing Serial No. No. 61/727,555, filed on November 16, 2012, and U.S. Provisional Patent Application No. 61/727,560, filed on November 16, 2012, 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: METHODS AND SYSTEMS FOR DETERMINING MINIMUM POROSITY FOR PRESENCE OF CLATHRATES IN SEDIMENT

Attorney Docket No.: T-9033

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: _____

Inventor Name: Hugh Callahan Daigle

Witness Signature: _____

Date: _____

Witness Name: _____

Inventor Signature: _____

Date: 14 Nov 2013

Inventor Name: John Thomas Balczewski

Witness Signature: _____

Date: 14 Nov 2013

Witness Name: RHONIKA ROBINSON