

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>Sujin Yean</td> <td>03/04/2013</td> </tr> <tr> <td>Darrell Lynn Gallup</td> <td>03/04/2013</td> </tr> <tr> <td>Lyman Arnold Young</td> <td>03/13/2013</td> </tr> <tr> <td>Russell Evan Cooper</td> <td>05/14/2013</td> </tr> <tr> <td>Matthew Bernard Zielinski</td> <td>04/17/2013</td> </tr> <tr> <td>Mark Anthony Emanuele</td> <td>03/05/2013</td> </tr> <tr> <td>Brian Christopher Llewellyn</td> <td>03/01/2013</td> </tr> <tr> <td>Dennis John O'Rear</td> <td>03/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sujin Yean	03/04/2013	Darrell Lynn Gallup	03/04/2013	Lyman Arnold Young	03/13/2013	Russell Evan Cooper	05/14/2013	Matthew Bernard Zielinski	04/17/2013	Mark Anthony Emanuele	03/05/2013	Brian Christopher Llewellyn	03/01/2013	Dennis John O'Rear	03/06/2013
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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>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								
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CORRESPONDENCE DATA																			
<p>Fax Number: 9258422022 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 925-842-1536 Email: crobinson@chevron.com Correspondent Name: CHEVRON CORPORATION Address Line 1: P.O. BOX 6006 Address Line 4: SAN RAMON, CALIFORNIA 94583-0806</p>																			
ATTORNEY DOCKET NUMBER:	T-8569B																		

CH \$40.00 13896255

NAME OF SUBMITTER:	Hanh T. Pham
Signature:	/Hanh T. Pham/
Date:	05/16/2013
<p>Total Attachments: 9</p> <p>source=T-8569B_Assignment#page1.tif</p> <p>source=T-8569B_Assignment#page2.tif</p> <p>source=T-8569B_Assignment#page3.tif</p> <p>source=T-8569B_Assignment#page4.tif</p> <p>source=T-8569B_Assignment#page5.tif</p> <p>source=T-8569B_Assignment#page6.tif</p> <p>source=T-8569B_Assignment#page7.tif</p> <p>source=T-8569B_Assignment#page8.tif</p> <p>source=T-8569B_Assignment#page9.tif</p>	

ASSIGNMENT

WHEREAS, I / We,
Sujin Yean of Houston, TX
Darrell Lynn Gallup of Meridian, ID
Lyman Arnold Young of Oakland, CA
Russell Evan Cooper of Martinez, CA
Matthew Bernard Ziellinski of Missouri City, TX
Mark Anthony Emanuele of Bellaire, TX
Brian Christopher Llewellyn of Kingwood, TX
Dennis John O'Rear of Petaluma, CA

have invented new and useful improvements in

"IN-SITU METHOD AND SYSTEM FOR REMOVING HEAVY METALS FROM PRODUCED FLUIDS"

set forth in an application for Letters Patent of the United States bearing Serial No. 61/647,999
and filed on 5/16/2012, and set forth in an application for Letters Patent of the United States bearing Serial
No. 13/896255 and filed on May 16, 2013, (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: In-Situ Method And System For Removing Heavy Metals From Produced Fluids
Attorney Docket No.: T-8569B

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: 03-04-2013

Inventor Name: Sujin Yean

Witness Signature: _____

Date: _____

Witness Name: _____

Inventor Signature: _____

Date: _____

Inventor Name: Darrell Lynn Gallup

Witness Signature: _____

Date: _____

Witness Name: _____

Inventor Signature: _____

Date: _____

Inventor Name: Lyman Arnold Young

Witness Signature: _____

Date: _____

Witness Name: _____

Inventor Signature: _____

Date: _____

Inventor Name: Russell Evan Cooper

Witness Signature: _____

Date: _____

Witness Name: _____

Inventor Signature: _____

Date: _____

Inventor Name: Matthew Bernard Zielinski

Witness Signature: _____

Date: _____

Witness Name: _____

Inventor Signature: _____

Date: _____

Inventor Name: Mark Anthony Emanuele

Witness Signature: _____

Date: _____

Witness Name: _____

Title of the Invention: In-Situ Method And System For Removing Heavy Metals From Produced Fluids
Attorney Docket No.: T-85698

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: Sujin Yean

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: [Signature] Date: 4 MARCH 2013
Inventor Name: Darrell Lynn Gallup

Witness Signature: [Signature] Date: 4 March 2013

Witness Name: Elizabeth C. Gallup

Inventor Signature: _____ Date: _____
Inventor Name: Lyman Arnold Young

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Russell Evan Cooper

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Matthew Bernard Zielinski

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Mark Anthony Emanuele

Witness Signature: _____ Date: _____

Witness Name: _____

Title of the Invention: In-Situ Method And System For Removing Heavy Metals From Produced Fluids
Attorney Docket No.: T-8569B

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

Inventor Signature: _____ Date: _____
Inventor Name: **Sujin Yean**

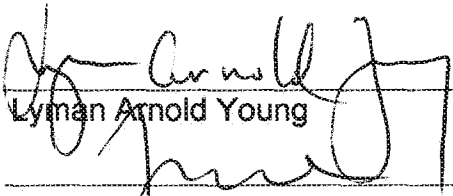
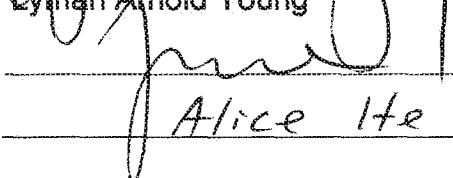
Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: **Darrell Lynn Gallup**

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature:  Date: 13-March 2013
Inventor Name: **Lyman Arnold Young**
Witness Signature:  Date: 3/13/2013
Witness Name: Alice He

Inventor Signature: _____ Date: _____
Inventor Name: **Russell Evan Cooper**

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: **Matthew Bernard Zielinski**

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: **Mark Anthony Emanuele**

Witness Signature: _____ Date: _____

Witness Name: _____

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

Inventor Signature: _____ Date: _____
Inventor Name: Sujin Yean


Witness Signature: _____ Date: _____
Witness Name: _____

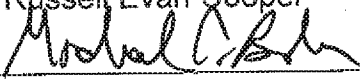
Inventor Signature: _____ Date: _____
Inventor Name: Darrell Lynn Gallup

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Lyman Arnold Young

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature:  Date: 5/14/2013
Inventor Name: Russell Evan Cooper

Witness Signature:  Date: 5/14/2013
Witness Name: Michael Barber

Inventor Signature: _____ Date: _____
Inventor Name: Matthew Bernard Zielinski

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Mark Anthony Emanuele

Witness Signature: _____ Date: _____
Witness Name: _____

Title of the Invention: In-Situ Method And System For Removing Heavy Metals From Produced Fluids
Attorney Docket No.: T-8569B

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Inventor Signature: _____ Date: _____
Inventor Name: Sujin Yean

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Darrell Lynn Gallup

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Lyman Arnold Young

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Russell Evan Cooper

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: Matthew Bernard Zielinski Date: 17 April 2013
Inventor Name: Matthew Bernard Zielinski

Witness Signature: Alicia D. Sanchez Date: 4/17/13

Witness Name: Alicia D. Sanchez

Inventor Signature: _____ Date: _____
Inventor Name: Mark Anthony Emanuele

Witness Signature: _____ Date: _____

Witness Name: _____

Title of the Invention: In-Situ Method And System For Removing Heavy Metals From Produced Fluids
Attorney Docket No.: T-8569B

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Inventor Name: Sujin Yean

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Darrell Lynn Gallup

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Lyman Arnold Young

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Russell Evan Cooper

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Matthew Bernard Zielinski

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: Mark A. Emanuele Date: 05-MAR-2013
Inventor Name: Mark Anthony Emanuele

Witness Signature: _____ Date: _____

Witness Name: _____

Title of the Invention: In-Situ Method And System For Removing Heavy Metals From Produced Fluids
Attorney Docket No.: T-8569B

Inventor Signature: Brian Christopher Llewellyn Date: March 1, 2013
Inventor Name: Brian Christopher Llewellyn

Witness Signature: Sara Elisabeth Corad Date: March 1, 2013
Witness Name: Sara Elisabeth Corad

Inventor Signature: _____ Date: _____
Inventor Name: Dennis John O'Rear

Witness Signature: _____ Date: _____

Witness Name: _____

Title of the Invention: In-Situ Method And System For Removing Heavy Metals From Produced Fluids
Attorney Docket No.: T-8569B

Inventor Signature: _____

Date: _____

Inventor Name: Brian Christopher Llewellyn

Witness Signature: _____

Date: _____

Witness Name: _____

Inventor Signature:  _____

Date: 3/6/2013

Inventor Name: Dennis John O'Rear

Witness Signature: _____

Date: _____

Witness Name: _____