

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4654332

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE MIDDLE NAME OF INVENTOR MARGARETHA CATHAINA MARIA RIJKEN previously recorded on Reel 036533 Frame 0085. Assignor(s) hereby confirms the CORRECT SPELLING IS MARGARETHA CATHARINA MARIA RIJKEN.

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND STANLEY KASEVICH	09/11/2014
JEB XIAOBING RONG	09/11/2014
JAMES PRESTON KOFFER	09/30/2014
MARK DEAN LOONEY	09/09/2015
MARGARETHA CATHARINA MARIA RIJKEN	09/05/2014

RECEIVING PARTY DATA

Name:	CHEVRON U.S.A. INC.
Street Address:	P.O. BOX 6006
City:	SAN RAMON
State/Country:	CALIFORNIA
Postal Code:	94583-0806

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14568760

CORRESPONDENCE DATA

Fax Number: (925)832-2051
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 925-842-1868
Email: patents@chevron.com
Correspondent Name: CHEVRON CORPORATION - LAW DEPARTMENT
Address Line 1: P.O. BOX 6006
Address Line 4: SAN RAMON, CALIFORNIA 94583-0806

ATTORNEY DOCKET NUMBER:	T-9622A
NAME OF SUBMITTER:	ANA C. JAQUEZ
SIGNATURE:	/Ana C. Jaquez/
DATE SIGNED:	10/24/2017

Total Attachments: 10

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3520235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAYMOND STANLEY KASEVICH	09/11/2014
JEB XIAOBING RONG	09/11/2014
JAMES PRESTON KOFFER	09/30/2014
MARK DEAN LOONEY	09/09/2015
MARGARETHA CATHAINA MARIA RIJKEN	09/05/2014
RECEIVING PARTY DATA	
Name:	CHEVRON U.S.A. INC.
Street Address:	P.O. BOX 6006
City:	SAN RAMON
State/Country:	CALIFORNIA
Postal Code:	94583-0806
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14568760
CORRESPONDENCE DATA	
Fax Number:	(925)832-2051
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	925-842-1868
Email:	patents@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-9622A
NAME OF SUBMITTER:	ANA C. JAQUEZ
SIGNATURE:	/Ana C. Jaquez/
DATE SIGNED:	09/10/2015
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, I / We,

Raymond Stanley Kasevich	of	Mt. Washington, MA
Jeb Xiaobing Rong	of	Mt. Washington, MA
James Preston Koffer	of	Delta, CO
Mark Dean Looney	of	The Woodlands, TX
Margaretha Cathaina Maria Rijken	of	Houston, TX

have invented new and useful improvements in

“SYSTEM AND METHODS FOR CONTROLLED FRACTURING IN FORMATIONS”

set forth in an application for Letters Patent of the United States bearing Serial No. 14/568,760
and filed on 12/12/2014, (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: System and Methods For Controlled Fracturing In Formations
Attorney Docket No.: T-9622A

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: *Raymond Stanley Kasevich* Date: Sept 11, 2014
Inventor Name: Raymond Stanley Kasevich
Witness Signature: *Jeb X. Rong* Date: 9/11/14
Witness Name: Jeb Rong

Inventor Signature: *Jeb X. Rong* Date: 9/11/14
Inventor Name: Jeb Xiaobing Rong
Witness Signature: *Raymond Stanley Kasevich* Date: 9/11/14
Witness Name: Raymond Stanley Kasevich

Inventor Signature: _____ Date: _____
Inventor Name: James Preston Koffer
Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Mark Dean Looney
Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Margaretha Cathaina Maria Rijken
Witness Signature: _____ Date: _____
Witness Name: _____

Title of the Invention: System and Methods For Controlled Fracturing In Formations
Attorney Docket No.: T-9622A

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: Raymond Stanley Kasevich

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Jeb Xiaobing Rong

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: *James Preston Koffer* Date: 9/30/2014
Inventor Name: James Preston Koffer

Witness Signature: *Lindsey Allen* Date: 9/30/2014
Witness Name: Lindsey Allen

Inventor Signature: _____ Date: _____
Inventor Name: Mark Dean Looney

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Margaretha Catharina Maria Rijken

Witness Signature: _____ Date: _____
Witness Name: _____

Title of the Invention: System and Methods For Controlled Fracturing In Formations
Attorney Docket No.: T-9622

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: Raymond Stanley Kasevich

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Jeb Xiaobing Rong

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: James Preston Koffer

Witness Signature: _____ Date: _____

Witness Name: _____

Inventor Signature: Mark D Looney Date: 9/9/2015
Inventor Name: Mark Dean Looney

Witness Signature: Deborah Looney Date: 9/9/2015

Witness Name: Deborah Looney

Inventor Signature: _____ Date: _____
Inventor Name: Margaretha Cathaina Maria Rijken

Witness Signature: _____ Date: _____

Witness Name: _____

Title of the invention: System and Methods For Controlled Fracturing In Formations
Attorney Docket No.: T-9622A

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: Raymond Stanley Kasevich

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Jeb Xiaobing Rong

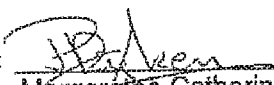
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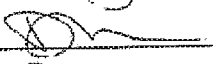
Inventor Signature: _____ Date: _____
Inventor Name: James Preston Koffer

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature: _____ Date: _____
Inventor Name: Mark Dean Looney

Witness Signature: _____ Date: _____
Witness Name: _____

Inventor Signature:  _____ Date: 9/5/2014
Inventor Name: Margaretha Catharina Maria Rijken

Witness Signature:  _____ Date: 9-5-2014
Witness Name: Darren McDuff