

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Luis R. Baez	06/13/2011
Douglas N. Valleau	05/19/2011
Paul M. Basinski	06/20/2011
Gerald Eric Michael	07/18/2011
RECEIVING PARTY DATA	
Name:	ConocoPhillips Company
Street Address:	600 N. Dairy Ashford
Internal Address:	ML 1065
City:	Houston
State/Country:	TEXAS
Postal Code:	77079
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13099894
CORRESPONDENCE DATA	
Fax Number:	(281)293-2127
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	281/293-5523
Email:	Legal-IP@conocophillips.com
Correspondent Name:	ConocoPhillips Company IP Services Group
Address Line 1:	600 N. Dairy Ashford
Address Line 2:	Bldg. ML-1065
Address Line 4:	Houston, TEXAS 77079
ATTORNEY DOCKET NUMBER:	41196
NAME OF SUBMITTER:	Charles Kulkarni

CH \$40.00 13099894

Total Attachments: 9

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As the below named inventor(s), I/we declare that this is an Assignment of the rights, title and interest in the following invention:

- Rights, title and interest in the invention including United States applications and patents*
- United States Provisional Patent Application Serial No. 61/331,574 filed 05/05/2010*
- United States Utility Patent Application Serial No. 13/099,894 filed 05/03/2011*
- United States Patent No(s). _____*
- Foreign rights, title and interest in the invention including international applications and patents*
- International (PCT) Patent Application Serial No. _____ filed _____*
- Other (specify) _____*

Title of the Invention

SHALE ANALYSIS METHODS

Whereas, I/we, the below-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

I/we desire to assign our above-identified rights, title and interest in the Invention to the below-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

I/we hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;


I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right title and interest thereto;

I/we agree to sign and execute all necessary and lawful documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Assignment of Rights, Title and Interest in Invention**Docket No.:**
41196US

I/we declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Assignors

<i>First Inventor:</i> <u>Eats R. Baez</u>	<i>Residence:</i> <u>16107 Cairngorm Avenue, Houston, Tx 77095</u>
<i>Signature:</i> 	<i>Citizenship:</i> <u>UK</u> <i>Date:</i> <u>6/13/2011</u>
<i>Second Inventor:</i> <u>Douglas N. Valleau</u>	<i>Residence:</i> <u>16691 Stonecrest Drive, Conroe, Tx 77302</u>
<i>Signature:</i> _____	<i>Citizenship:</i> <u>US</u> <i>Date:</i> _____
<i>Third Inventor:</i> <u>Paul M. Basinski</u>	<i>Residence:</i> <u>7906 S. Wellington Ct. Houston, Tx 77055</u>
<i>Signature:</i> _____	<i>Citizenship:</i> <u>US</u> <i>Date:</i> _____
<i>Fourth Inventor:</i> <u>Gerald Eric Michael</u>	<i>Residence:</i> <u>6902 Spring Run Lane, Katy, Tx 77494</u>
<i>Signature:</i> _____	<i>Citizenship:</i> <u>US</u> <i>Date:</i> _____

Assignee

<i>Name:</i> <u>ConocoPhillips Company</u>	<i>Mailing Address:</i> <u>600 North Dairy Ashford</u> <u>Houston, Texas 77079-1175</u> <u>United States of America</u>
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Notarization

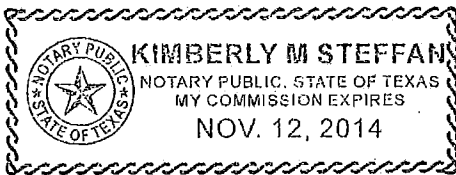
Executed this 13th day of June in the year 2011
At Houston (city) Texas (State)

State of Texas
County of Harris

Before me personally appeared
Luis Rafael Baez

who acknowledged the foregoing instrument to be a free act and deed and also represented
that he or she is
authorized to execute the same this 13th day of June in the year 2011

Kimberly M. Steffan
(Notary Public)



[SEAL]

My Commission Expires:

11/12/2014

Assignment of Rights, Title and Interest in Invention

Docket No.:

41196US

I/we declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Assignors

<i>First Inventor: Luis R. Baez</i> Signature: _____	<i>Residence: 16107 Cairngorm Avenue, Houston, Tx 77095</i> Citizenship: <u>UK</u> Date: _____
<i>Second Inventor: Douglas N. Vallejo</i> Signature: <i>Douglas N. Vallejo</i>	<i>Residence: 16691 Stonecrest Drive, Conroe, Tx 77302</i> Citizenship: <u>US</u> Date: <u>5-19-2011</u>
<i>Third Inventor: Paul M. Basinski</i> Signature: _____	<i>Residence: 7906 S. Wellington Ct. Houston, Tx 77055</i> Citizenship: <u>US</u> Date: _____
<i>Fourth Inventor: Gerald Eric Michael</i> Signature: _____	<i>Residence: 6902 Spring Run Lane, Katy, Tx 77494</i> Citizenship: <u>US</u> Date: _____

Assignee

Name: <u>ConocoPhillips Company</u> _____	Mailing Address: <u>600 North Dairy Ashford</u> <u>Houston, Texas 77079-1175</u> <u>United States of America</u>
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Assignment of Rights, Title and Interest in Invention

Docket No.:
41196US

Notarization

Executed this 19th day of May in the year 2011
At Houston (city) Texas (State)

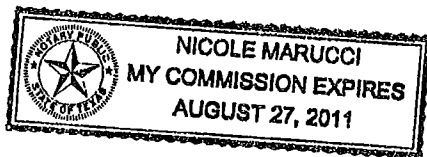
State of Texas
County of Harris

Before me personally appeared
Douglas N. Valleau

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 19th day of May in the year 2011

Nicole Marucci
(Notary Public)

[SEAL]



My Commission Expires:
August 27, 2011

Assignment of Rights, Title and Interest in Invention**Docket No.:**
41196US

I/we declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Assignors

First Inventor: <u>Luis R. Baez</u> Signature: _____	Residence: <u>16107 Cairngorm Avenue, Houston, Tx 77095</u> Citizenship: <u>UK</u> Date: _____
Second Inventor: <u>Douglas N. Valleau</u> Signature: _____	Residence: <u>16691 Stonecrest Drive, Conroe, Tx 77302</u> Citizenship: <u>US</u> Date: _____
Third Inventor: <u>Paul M. Businski</u> Signature: _____	Residence: <u>7906 S. Wellington Ct. Houston, Tx 77055</u> Citizenship: <u>US</u> Date: <u>20 JUNE 11</u>
Fourth Inventor: <u>Gerald Eric Michael</u> Signature: _____	Residence: <u>6902 Spring Run Lane, Katy, Tx 77494</u> Citizenship: <u>US</u> Date: _____

Assignee

Name: <u>ConocoPhillips Company</u> _____	Mailing Address: <u>600 North Dairy Ashford</u> <u>Houston, Texas 77079-1175</u> <u>United States of America</u>
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Assignment of Rights, Title and Interest in Invention

Docket No.:
41196US

Notarization

Executed this 20th day of June in the year 2011
At Houston (city) TEXAS (State)

State of TEXAS

County of HARRIS

Before me personally appeared
PAUL BASINSKI

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is

authorized to execute the same this 20th day of June in the year 2011

Patricia E. Powell

(Notary Public)



[SEAL]

My Commission Expires:
2-12-2013

Assignment of Rights, Title and Interest in Invention**Docket No.:****41196US**

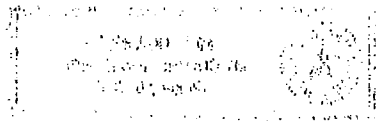
I/we declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Assignors

<i>First Inventor: Luis R. Baez</i> <i>Signature:</i>	<i>Residence: 16107 Cairngorm Avenue, Houston, Tx 77095</i> <i>Citizenship: UK</i> <i>Date:</i>
<i>Second Inventor: Douglas N. Valleau</i> <i>Signature:</i>	<i>Residence: 16691 Stonecrest Drive, Conroe, Tx 77302</i> <i>Citizenship: US</i> <i>Date:</i>
<i>Third Inventor: Paul M. Basinski</i> <i>Signature:</i>	<i>Residence: 7906 S. Wellington Ct. Houston, Tx 77055</i> <i>Citizenship: US</i> <i>Date:</i>
<i>Fourth Inventor: Gerald Eric Michael</i> <i>Signature: Gerald E Michael</i>	<i>Residence: 6902 Spring Run Lane, Katy, Tx 77494</i> <i>Citizenship: US</i> <i>Date: 7-18-2011</i>

Assignee

<i>Name: ConocoPhillips Company</i>	<i>Mailing Address: 600 North Dairy Ashford</i> <i>Houston, Texas 77079-1175</i> <i>United States of America</i>
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Assignment of Rights, Title and Interest in Invention

Docket No.:

41196US

Notarization

Executed this 18th day of July in the year 2011

At Houston (city) Texas (State)

State of Texas

County of Harris

Before me personally appeared

Gerald Eric Michael

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is

authorized to execute the same this 18th day of July in the year 2011

Melynda Ingle
(Notary Public)

[SEAL]



My Commission Expires:

January 8, 2013