

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Scott Macadam</td> <td>07/17/2012</td> </tr> <tr> <td>James P. Seaba</td> <td>08/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Scott Macadam	07/17/2012	James P. Seaba	08/24/2012						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>ConcoPhillips Company</td> </tr> <tr> <td>Street Address:</td> <td>600 North Dairy Ashford</td> </tr> <tr> <td>Internal Address:</td> <td>IP Services Group- Attn: Docketing</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77079</td> </tr> </table>		Name:	ConcoPhillips Company	Street Address:	600 North Dairy Ashford	Internal Address:	IP Services Group- Attn: Docketing	City:	Houston	State/Country:	TEXAS	Postal Code:	77079
Name:	ConcoPhillips Company												
Street Address:	600 North Dairy Ashford												
Internal Address:	IP Services Group- Attn: Docketing												
City:	Houston												
State/Country:	TEXAS												
Postal Code:	77079												
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>13597512</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13597512								
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Application Number:	13597512												
CORRESPONDENCE DATA													
Fax Number:	2812932127												
Phone:	281-293-5531												
Email:	Legal-IP@conocophillips.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	ConocoPhillips Company Legal Department												
Address Line 1:	600 North Dairy Ashford (77079-1175)												
Address Line 2:	P.O. Box 4783												
Address Line 4:	Houston, TEXAS 77210-4783												
ATTORNEY DOCKET NUMBER:	41509US												
NAME OF SUBMITTER:	Chance Hardie												
Total Attachments: 5													

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PATENT
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Assignment of Rights, Title and Interest in Invention	Docket No.: 41509US
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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. 61/533849 filed 09/13/2011*
☒ *United States Utility Patent Application Serial No. _____ filed _____*
☐ *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

INDIRECT DOWNHOLE STEAM GENERATOR WITH CARBON DIOXIDE CAPTURE

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;

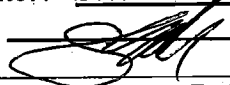
I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right title and interest thereto;

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.: 41509US
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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>Scott Macadam</u>	Residence: <u>112 Whispering Water Hollow, Calgary, Alberta, Canada T3Z3T3</u>
Signature: 	Citizenship: <u>US</u> Date: <u>7/7/12</u>
Second Inventor: <u>James P. Seaba</u>	Residence: <u>2917 Kingston Drive, Bartlesville, OK 74006</u>
Signature: _____	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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Assignors

First Inventor: <u>Scott Macadam</u>	Residence: <u>112 Whispering Water Hollow, Calgary, Alberta, Canada T3Z3T3</u>
Signature: _____	Citizenship: <u>US</u> Date: _____
Second Inventor: <u>James P. Seaba</u>	Residence: <u>Residence: 1604-1108 6th Ave. S.W., Calgary, AB T2P5K1, Canada</u>
Signature: <u>James P. Seaba</u>	Citizenship: <u>US</u> Date: <u>27 August 2012</u>

Assignee

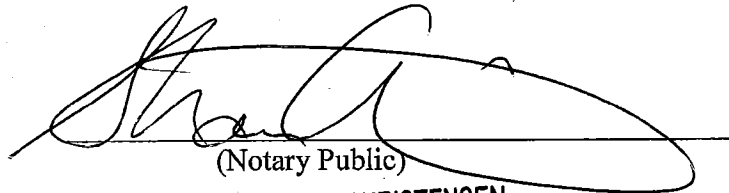
Name: <u>ConocoPhillips Company</u>	Mailing Address: <u>600 North Dairy Ashford Houston, Texas 77079-1175 United States of America</u>
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Assignment of Rights, Title and Interest in Invention**Docket No.:**
41509US**Notarization**Executed this 17th day of July in the year 2012 ProvinceAt Calgary (city) Alberta (State)State of AlbertaCounty of n/a.

Before me personally appeared

Scott Macadam

who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same this 17th day of July in the year 2012.



(Notary Public)

SHAWN E. CHRISTENSEN
Barrister & Solicitor

[SEAL]

My Commission Expires:

n/a

Assignment of Rights, Title and Interest in Invention

Docket No.:
41509US

Notarization

Executed this 24th day of AUGUST in the year 2012

At Calgary (city) Alberta, CANADA (State)

State of CANADA

County of PROVINCE OF ALBERTA

Before me personally appeared

James P. Scaba

and who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same this 24th day of AUGUST in the year 2012.

Alan P. Scott

ALAN PATTERSON SCOTT

(Notary Public)

A NOTARY PUBLIC IN AND FOR THE
PROVINCE OF ALBERTA

[SEAL]

My Commission Expires: continues as an
active member of the Law Society of Alberta