

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4462446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS J. WHEELER	06/08/2017
DAVID A. BROWN	06/12/2017
RECEIVING PARTY DATA	
Name:	CONOCOPHILLIPS COMPANY
Street Address:	600 N. DAIRY ASHFORD
Internal Address:	LEGAL TECH&IP ATTN: DOCKETING
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77079-1175
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15617034
CORRESPONDENCE DATA	
Fax Number:	(281)293-4689
<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:	281-293-1460
Email:	Legal-IP@conocophillips.com
Correspondent Name:	CONOCOPHILLIPS COMPANY
Address Line 1:	600 NORTH DAIRY ASHFORD
Address Line 2:	LEGAL TECH&IP ATTN: DOCKETING
Address Line 4:	HOUSTON, TEXAS 77079-1175
ATTORNEY DOCKET NUMBER:	42309US02
NAME OF SUBMITTER:	SANDRA ANDRESS
SIGNATURE:	/Sandra Andress/
DATE SIGNED:	06/15/2017
Total Attachments: 6	
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source=42309US02_20170615_Assignment_signed#page6.tif

Assignment of Rights, Title and Interest in Invention

Docket No.:

42309US02

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. 62/347,806 filed 06/09/2016
 United States Utility Patent Application Serial No. 15/617,034 filed 06/08/2017
 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**FLOW CONTROL DEVICES IN SW-SAGD**

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;

Therefore, for valuable consideration, the receipt of which is 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.

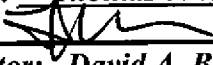
PATENT

REEL: 042725 FRAME: 0487

Assignment of Rights, Title and Interest in Invention**Docket No.:**
42309US02

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignors

First Inventor: <u>Thomas J. Wheeler</u>	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u>
Signature: 	Citizenship: <u>US</u> Date: <u>8, Jul 2017</u>
Second Inventor: <u>David A. Brown</u>	Address: <u>22817 East Bailey Circle, Aurora, CO 80016</u>
Signature: _____	Citizenship: <u>US</u> Date: _____

Assignee

ConocoPhillips Company hereby accepts assignment of the above referenced patent application.

Name: ConocoPhillips Company**Mailing Address:**600 North Dairy Ashford
Houston, Texas 77079-1175
United States of AmericaPatent [Attorney/Agent] and Attorney-in-Fact
ConocoPhillips Company

Notarization

Executed this 8th day of June in the year 2017.

At Houston (city) Texas (State)

State of Texas

County of Harris

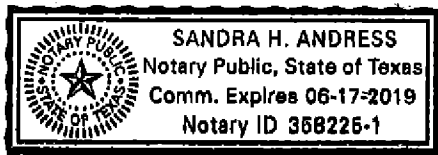
Before me personally appeared

Thomas J. Wheeler

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 8th day of June in the year 2017.

Sandra H. Address
(Notary Public)

[SEAL]



My Commission Expires:

June 17, 2019

Assignment of Rights, Title and Interest in Invention

Docket No.:
42309US02

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- United States Utility Patent Application Serial No. 15/617,034 filed 06/08/2017*
- 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

FLOW CONTROL DEVICES IN SW-SAGD

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

Therefore, for valuable consideration, the receipt of which is 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.:**

42309US02

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignors:**First Inventor:** Thomas J. Wheeler**Address:** 600 N. Dairy Ashford, Houston, TX 77079**Signature:** **Citizenship:** US**Date:****Second Inventor:** David A. Brown**Address:** 22817 East Bailey Circle, Aurora, CO 80016**Signature:** **Citizenship:** US**Date:** 6/12/17**Assignee:**

ConocoPhillips Company hereby accepts assignment of the above referenced patent application.

Name: ConocoPhillips Company**Mailing Address:**600 North Dairy AshfordHouston, Texas 77079-1175United States of America**Patent [Attorney/Agent] and Attorney-in-Fact**
ConocoPhillips Company

Assignment of Rights, Title and Interest in Invention

Docket No.:
42309US02

Notarization

Executed this 12 day of June in the year 2017.

At Aurora (city Colorado) (State)

State of Colorado

County of Arapahoe

Before me personally appeared
David A. Brown

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 12 day of June in the year 2017.

[Signature]
(Notary Public)

[SEAL] ELIZABETH GRIFFIN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20054035945
MY COMMISSION EXPIRES MARCH 12, 2018

My Commission Expires:
03/12/2018