

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5752633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL R. DAVIES	09/25/2019
MICHAEL J. CALDERON	09/25/2019
DALE L. EMBRY	10/02/2019
DAVID W. LARKIN	09/25/2019
QI MA	09/25/2019
RECEIVING PARTY DATA	
Name:	CONOCOPHILLIPS COMPANY
Street Address:	925 N. ELDRIDGE PARKWAY
Internal Address:	LEGAL DEPT TECHNOLOGY & IP ATTN DOCKETING
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77079
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15926099
CORRESPONDENCE DATA	
Fax Number:	(281)293-4053
<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 LEGAL - TECHNOLOG
Address Line 1:	925 N. ELDRIDGE PARKWAY
Address Line 2:	LEGAL DEPT TECHNOLOGY & IP ATTN DOCKETING
Address Line 4:	HOUSTON, TEXAS 77079
ATTORNEY DOCKET NUMBER:	42415US02
NAME OF SUBMITTER:	SANDRA ANDRESS
SIGNATURE:	/SANDRA ANDRESS/
DATE SIGNED:	10/03/2019

Total Attachments: 9

source=42415US02_20191003_Combined_Decl_Assign_signed#page1.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page2.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page3.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page4.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page5.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page6.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page7.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page8.tif

source=42415US02_20191003_Combined_Decl_Assign_signed#page9.tif

Assignment of Rights, Title and Interest in Invention and Declaration of Invention	Docket No.: 42415US02
-----------------------------------------------------------------------------------------------	----------------------------------------

As the below named inventor(s), I/we declare that this document is an Assignment of the rights, title and interest and a Declaration of Invention directed to:

- Rights, title and interest in the invention including United States applications and patents*
- United States Provisional Patent Application Serial No. 62/474151 filed 03/21/2017*
- United States Utility Patent Application Serial No. 15/926099 filed 03/20/2018*
- United States Patent No(s). _____*
- Foreign rights, title and interest in the invention including international applications and patents*
- International (PCT) Patent Application Serial No. PCT/US18/23313 filed 03/20/2018*
- Other (specify) _____*
- This declaration is directed to the international application of which it forms a part*
- This declaration is directed to the United States Application submitted herewith*

Direct all correspondence to the address associated with Customer No.: 28841

Title of the Invention

LIGHT OIL REFLUX HEAVIES REMOVAL PROCESS

Whereas, I/we, the below-identified Inventor(s), 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").

The above-identified application was made or authorized to be made by me.

I/we believe that I/we are the original inventor(s) of the claimed invention in the application.

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application date and any subsequent application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims of said application and if applicable any amendment specifically referred to above.

I have reviewed any claim to priority, and I have identified above any prior application number with day, month and year of filing, including any international applications.

If applicable, I have identified in the request of any international application, in compliance with PCT Rule 4.10, any claim to foreign priority,

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

Therefore, for valuable consideration, the receipt of which is acknowledged, I/we hereby assign, sell and transfer my/our above-identified rights, title and interest in said Invention, said

Assignment of Rights, Title and Interest in Invention and Declaration of Invention	Docket No.: 42415US02
-----------------------------------------------------------------------------------------------	----------------------------------------

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 any and all reissues and reexaminations thereof, 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.

Further, this assignment and declaration is intended to be utilized as the required oath of declaration under Rule Paragraph 1.63.

Assignment of Rights, Title and Interest in Invention and Declaration of Invention	Docket No.: 42415US02
-----------------------------------------------------------------------------------------------	---------------------------------

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>Paul R. DAVIES</u> Signature: 	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: <u>USA</u> Date: <u>09/25/19</u>
Second Inventor: <u>Michael J. CALDERON</u> Signature: 	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: <u>USA</u> Date: <u>09/25/2019</u>
Third Inventor: <u>Dale L. EMBRY</u> Signature: _____	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: <u>China</u> Date: <u>9/</u>
Fourth Inventor: <u>David W. LARKIN</u> Signature: 	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: <u>US</u> Date: <u>9/25/19</u>
Fifth Inventor: <u>Qi MA</u> Signature: 	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: <u>China</u> Date: <u>9/25/2019</u>

Assignee

ConocoPhillips Company hereby accepts assignment of the above referenced patent application.	
Name: <u>ConocoPhillips Company</u>	Mailing Address:
Patent [Attorney/Agent] and Attorney-in-Fact ConocoPhillips Company	<u>925 N. Eldridge Parkway</u> <u>Houston, Texas</u> <u>P. O. Box 4783</u> <u>Houston, TX 77210</u> <u>United States of America</u>

Assignment of Rights, Title and Interest in Invention
and Declaration of Invention

Docket No.:
42415US02

Notarization
Executed this 25th day of September in the year 2019.

At Houston (city) Texas (State)

State of Texas

County of Harris

Before me personally appeared

Paul K. Davies

Michael J. Calderon

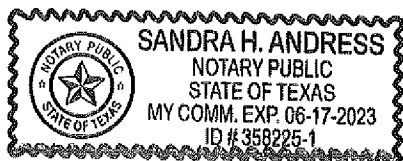
David W. Larkin

Qi Ma

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 25th day of September in the year 2019.

Sandra H. Address
(Notary Public)

[SEAL]



My Commission Expires:

June 17, 2023

Assignment of Rights, Title and Interest in Invention and Declaration of Invention	Docket No.: 42415US02
-----------------------------------------------------------------------------------------------	---------------------------------

As the below named inventor(s), I/we declare that this document is an Assignment of the rights, title and interest and a Declaration of Invention directed to:

- Rights, title and interest in the invention including United States applications and patents*
- United States Provisional Patent Application Serial No. 62/474151 filed 03/21/2017*
- United States Utility Patent Application Serial No. 15/926099 filed 03/20/2018*
- United States Patent No(s).* _____
- Foreign rights, title and interest in the invention including international applications and patents*
- International (PCT) Patent Application Serial No. PCT/US18/23313 filed 03/20/2018*
- Other (specify)* _____
- This declaration is directed to the international application of which it forms a part*
- This declaration is directed to the United States Application submitted herewith*

Direct all correspondence to the address associated with Customer No.: 28841

Title of the Invention

LIGHT OIL REFLUX HEAVIES REMOVAL PROCESS

Whereas, I/we, the below-identified Inventor(s), 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").

The above-identified application was made or authorized to be made by me.

I/we believe that I/we are the original inventor(s) of the claimed invention in the application.

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application date and any subsequent application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims of said application and if applicable any amendment specifically referred to above.

I have reviewed any claim to priority, and I have identified above any prior application number with day, month and year of filing, including any international applications.

If applicable, I have identified in the request of any international application, in compliance with PCT Rule 4.10, any claim to foreign priority,

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

Therefore, for valuable consideration, the receipt of which is acknowledged, I/we hereby assign, sell and transfer my/our above-identified rights, title and interest in said Invention, said

**Assignment of Rights, Title and Interest in Invention
and Declaration of Invention**

Docket No.:
42415US02

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 any and all reissues and reexaminations thereof, 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.

Further, this assignment and declaration is intended to be utilized as the required oath of declaration under Rule Paragraph 1.63.

Assignment of Rights, Title and Interest in Invention and Declaration of Invention	Docket No.: 42415US02
-----------------------------------------------------------------------------------------------	---------------------------------

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>Paul R. DAVIES</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Second Inventor: <u>Michael J. CALDERON</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Third Inventor: <u>Dale L. EMBRY</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: <u>Dale L. Embry</u>	Citizenship: <u>USA</u> Date: <u>10/2/2019</u>
Fourth Inventor: <u>David W. LARKIN</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Fifth Inventor: <u>OI MA</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____

Assignee

ConocoPhillips Company hereby accepts assignment of the above referenced patent application.	
Name: <u>ConocoPhillips Company</u>	Mailing Address:
_____	<u>925 N. Eldridge Parkway</u>
Patent [Attorney/Agent] and Attorney-in-Fact	<u>Houston, Texas</u>
ConocoPhillips Company	<u>P. O. Box 4783</u>
	<u>Houston, TX 77210</u>
	<u>United States of America</u>

Assignment of Rights, Title and Interest in Invention
and Declaration of Invention

Docket No.:
42415US02

Notarization

Executed this 2nd day of October in the year 2019.

At Houston (city) Texas (State)

State of Texas

County of Harris

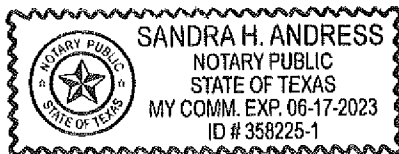
Before me personally appeared

Dale L. Embry

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 2nd day of October in the year 2019.

Sandra H. Address
(Notary Public)

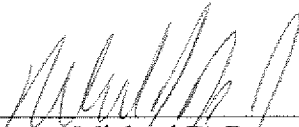
[SEAL]



My Commission Expires:

June 17, 2023

ConocoPhillips Company hereby accepts this Assignment in its entirety on this 3rd day of October, 2019.



Michael D. Berger
Lead Patent Agent and
Attorney-in-Fact

Notarization:

Executed this 3rd day of October in the year 2019.

At Houston, Texas

State of Texas

County of Harris

Before me personally appeared

Michael D. Berger

who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 3rd day of October in the year 2019.



(Notary Public)

[SEAL]

