

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7996371

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN C. KRUEGER	11/11/2020
SHAINA A. KELLY	06/06/2023
GERALD E. MICHAEL	02/21/2023
THIAGO B. SIMOES CORREA	11/11/2020
RECEIVING PARTY DATA	
Name:	CONOCOPHILLIPS COMPANY
Street Address:	925 N. ELDRIDGE PARKWAY
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77079
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17348883
Application Number:	63039723
PCT Number:	US2021037549
CORRESPONDENCE DATA	
Fax Number:	
<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:	8323697852
Email:	sannadorai@boulwarevaloir.com
Correspondent Name:	SAHANA ANNADORAI
Address Line 1:	2603 AUGUSTA DR
Address Line 2:	SUITE 1350
Address Line 4:	HOUSTON, TEXAS 77057
ATTORNEY DOCKET NUMBER:	COP-42574US02
NAME OF SUBMITTER:	SAHANA ANNADORAI
SIGNATURE:	/Sahana Annadorai/
DATE SIGNED:	06/08/2023

Total Attachments: 9

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

Docket No.:42574US01

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. 63/039,723 filed June 16, 2020*
☒ *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) _____*
☒ *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

HIGH PRESSURE CORE CHAMBER AND EXPERIMENTAL VESSEL

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

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and Declaration of Invention**

Docket No.:42574US01

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.

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>Martin C. KRUEGER</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: <u><i>Martin C. Krueger</i></u>	Citizenship: <u>U.S.</u> Date: <u>11/11/2020</u>
Second Inventor: <u>Shaina A. KELLY</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Third Inventor: <u>Gerald E. MICHAEL</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Fourth Inventor: <u>Thiago B. SIMOES CORREA</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: <u><i>Thiago B. Simoes</i></u>	Citizenship: <u>U.S.</u> Date: <u>11/11/2020</u>

Assignee

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

Name: ConocoPhillips Company

Patent [Attorney/Agent] and Attorney-in-Fact
ConocoPhillips Company

Mailing Address:

925 N. Eldridge Parkway
Houston, Texas
P. O. Box 4783
Houston, TX 77210
United States of America

PATENT

REEL: 063893 FRAME: 0422

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

Docket No.:42574US01

Notarization

Executed this 11th day of November in the year 2020.

At Houston (city Texas (State)

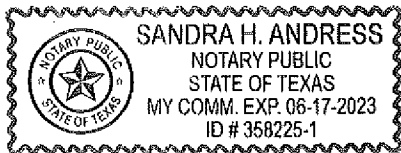
State of Texas

County of Harris

Before me personally appeared

Martin C. Krueger
Thiago B. Simoes-Correa

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 11th day of November in the year 2020



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.: 42574US01
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- ☒ *Rights, title and interest in the invention including United States applications and patents*
- ☒ *United States Provisional Patent Application Serial No. 63/039723 filed June 16, 2020*
- ☒ *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) _____*
- ☒ *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.: 85937

Title of the Invention

HIGH PRESSURE CORE CHAMBER AND EXPERIMENTAL VESSEL

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").

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**Assignment of Rights, Title and Interest in Invention
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Docket No.: 42574US01

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;

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Assignors

First Inventor: <u>Martin C. KRUEGER</u> Signature: _____	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: _____ Date: _____
Second Inventor: <u>Shaina A. KELLY</u> Signature: _____	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: _____ Date: _____
Third Inventor: <u>Gerald E. MICHAEL</u> Signature: <u>Gerald E. Michael</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: <u>USA</u> Date: <u>2/21/2023</u>
Fourth Inventor: <u>Thiago B. SIMOES CORREA</u> Signature: _____	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u> Citizenship: _____ Date: _____

6902 SPRING RUN LN, KATY TX 77494 gem

Assignee

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

Name: ConocoPhillips Company

Patent [Attorney/Agent] and Attorney-in-Fact
ConocoPhillips Company

Mailing Address:

925 N. Eldridge Parkway
Houston, Texas
P. O. Box 4783
Houston, TX 77210
United States of America

PATENT

REEL: 063893 FRAME: 0425

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

Docket No.: 42574US01

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:

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <i>Rights, title and interest in the invention including United States applications and patents</i> |
| <input checked="" type="checkbox"/> | <i>United States Provisional Patent Application Serial No. <u>63/039723</u> filed <u>June 16, 2020</u></i> |
| <input checked="" type="checkbox"/> | <i>United States Utility Patent Application Serial No. _____ filed _____</i> |
| <input type="checkbox"/> | <i>United States Patent No(s). _____</i> |
| <input checked="" type="checkbox"/> | <i>Foreign rights, title and interest in the invention including international applications and patents</i> |
| <input checked="" type="checkbox"/> | <i>International (PCT) Patent Application Serial No _____ filed _____</i> |
| <input type="checkbox"/> | <i>Other (specify) _____</i> |
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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.

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Assignors

First Inventor: <u>Martin C. KRUEGER</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Second Inventor: <u>Shaina A. KELLY</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: <u>Shaina Kelly</u>	Citizenship: <u>U.S.A.</u> Date: <u>6/6/2023</u>
Third Inventor: <u>Gerald E. MICHAEL</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Fourth Inventor: <u>Thiago B. SIMOES</u>	Address: <u>925 N. Eldridge Parkway, Houston, TX 77079</u>
CORREA	Citizenship: _____ Date: _____
Signature: _____	

Assignee

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

Name: ConocoPhillips Company

Mailing Address:

925 N. Eldridge Parkway

Houston, Texas

P. O. Box 4783

Houston, TX 77210

United States of America

Patent [Attorney/Agent] and Attorney-in-Fact
ConocoPhillips Company

PATENT

REEL: 063893 FRAME: 0427

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

Docket No.: 42574US01

Notarization

Executed this 6 day of June in the year 2023

At Teaneck (city New Jersey) (State)

State of New Jersey

County of Bergen

Before me personally appeared

Shaina A. Kelly

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 6 day of June in the year 2023

Albert S. Piney
(Notary Public)

[SEAL]

Albert S. Piney
Commission # 90130134
Notary Public State of New Jersey
Commission Expires: June 26, 2025

My Commission Expires:

06/26/2025

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

Docket No.: 42574US01

Notarization

Executed this 21st day of February in the year 2023

At Mesquite (city) Texas (State)

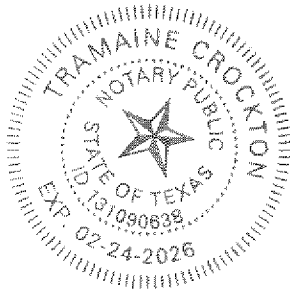
State of Texas

County of Fort Bend

Before me personally appeared

Leraldo Michel

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 21st day of February in the year 2023



[SEAL]

(Notary Public)

My Commission Expires:

2/24/2026