

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6584130

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICOLAS PATRICK ROUSSEL	08/20/2018
HORACIO FLOREZ	04/12/2019
ADOLFO ANTONIO RODRIGUEZ	03/20/2019
SAMARTH AGRAWAL	08/20/2018
RECEIVING PARTY DATA	
Name:	CONOCOPHILLIPS COMPANY
Street Address:	925 N. ELDRIDGE PARKWAY
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17191280
CORRESPONDENCE DATA	
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<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>	
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Email:	rendsley@polsinelli.com
Correspondent Name:	POLSINELLI PC
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Address Line 4:	EDWARDSVILLE, ILLINOIS 62025
ATTORNEY DOCKET NUMBER:	072427-669965 (42216US04)
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	03/04/2021
Total Attachments: 7	
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source=669965 - 42216US04 - Assignment#page7.tif

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

- | | |
|-------------------------------------|---|
| <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>61/917,659</u> filed <u>2013/12/18</u></i> |
| <input checked="" type="checkbox"/> | <i>United States Utility Patent Application Serial No. <u>14/575,176</u> filed <u>2014/12/18</u> and <u>15/924783</u> filed <u>2018/03/19</u></i> |
| | <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. <u>PCT/US2014/071217</u> filed <u>2014/12/18</u></i> |
| | <i>Other (specify) _____</i> |

Title of the Invention

METHOD FOR DETERMINING HYDRAULIC FRACTURE ORIENTATION AND DIMENSION

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;



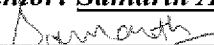
I/we agree to sign and execute all necessary and lawful documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my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

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

42216US03

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>Nicolas Patrick Roussel</u> Signature: 	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u> Citizenship: <u>FR</u> Date: <u>8/20/18</u>
Second Inventor: <u>Horacio Florez</u> Signature: _____	Address: <u>14142 Grovemist Ln, Houston, TX 77082</u> Citizenship: <u>VE</u> Date: _____
Third Inventor: <u>Adolfo Antonio Rodriguez</u> Signature: 	Address: <u>2512 Bevis St., Houston, TX 77008</u> Citizenship: <u>US</u> Date: <u>3/20/2019</u>
Fourth Inventor: <u>Samarth Agrawal</u> Signature: 	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u> Citizenship: <u>IN</u> Date: <u>8/20/18</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:

600 North Dairy Ashford
Houston, Texas 77079-1175
United States of America

Assignment of Rights, Title and Interest in Invention

Docket No.: 42216US03

Notarization

Executed this 20th day of August in the year 2018.

At Houston (city) Texas (State)

State of Texas

County of Harris

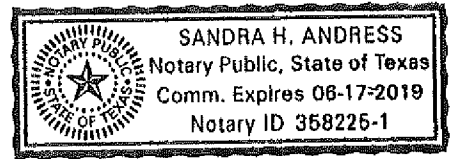
Before me personally appeared

Nicolas Patrick Roussel
Samarth Agrawal

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 20th day of August in the year 2018.

Sandra H. Address
(Notary Public)

[SEAL]



My Commission Expires:

June 17, 2019

Assignment of Rights, Title and Interest in Invention

Docket No.:
42216US03

Notarization

Executed this 20th day of March in the year 2018 ^{2019 da}.

At Houston (city) Texas (State)

State of Texas

County of Harris

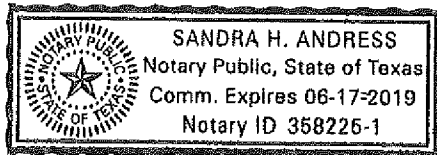
Before me personally appeared

Rafael Antonio Rodriguez

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 20th day of March in the year 2018 ^{2019 da}.

Sandra H. Address
(Notary Public)

[SEAL]



My Commission Expires:

June 17, 2019

Assignment of Rights, Title and Interest in Invention	Docket No.: 42216US03
--	---------------------------------

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

<i>First Inventor: <u>Nicolas Patrick Roussel</u></i> <i>Signature: _____</i>	<i>Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u></i> <i>Citizenship: <u>FR</u> Date: _____</i>
<i>Second Inventor: <u>Horacio Florez</u></i> <i>Signature: <u>Horacio A. Florez</u></i>	<i>Address: <u>14142 Grovemist Ln, Houston, TX 77082</u></i> <i>Citizenship: <u>VE</u> Date: <u>04/12/19</u></i>
<i>Third Inventor: <u>Adolfo Antonio Rodriguez</u></i> <i>Signature: _____</i>	<i>Address: <u>2512 Bevis St., Houston, TX 77008</u></i> <i>Citizenship: <u>US</u> Date: _____</i>
<i>Fourth Inventor: <u>Samarth Agrawal</u></i> <i>Signature: _____</i>	<i>Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u></i> <i>Citizenship: <u>IN</u> Date: _____</i>

Assignee

ConocoPhillips Company hereby accepts assignment of the above referenced patent application.	
<i>Name: <u>ConocoPhillips Company</u></i> <i>_____</i>	<i>Mailing Address:</i> <u>600 North Dairy Ashford</u> <u>Houston, Texas 77079-1175</u> <u>United States of America</u>
Patent [Attorney/Agent] and Attorney-in-Fact ConocoPhillips Company	

Notarization
Executed this 12 day of APRIL in the year 2018¹⁹ L.M.

At HOUSTON (city) TEXAS (State)

State of TEXAS

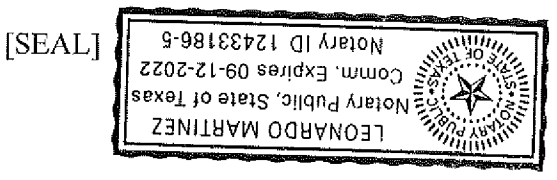
County of HARRIS

Before me personally appeared
HORACIO FLOREZ

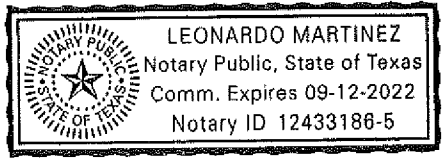
who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same this 12 day of APRIL in the year 2018¹⁹ L.M.

[Signature]

(Notary Public)



My Commission Expires:
09/12/2022



Assignment of Rights, Title and Interest in Invention

Docket No.:
42216US03

Notarization

Executed this 29th day of April in the year 2019.

At Houston (city) Texas (State)

State of Texas

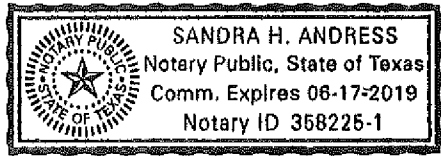
County of Harris

Before me personally appeared

Michael D. Berger

who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same this 29th day of April in the year 2019.

Sandra H. Address
(Notary Public)



[SEAL]

My Commission Expires:

June 17, 2019