

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4462664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GE JIN	06/09/2017
HERBERT W. SWAN	06/09/2017
BAISHALI ROY	06/12/2017
KYLE R. KRUEGER	06/09/2017
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Name:	CONOCOPHILLIPS COMPANY
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State/Country:	TEXAS
Postal Code:	77079-1175
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15453216
PCT Number:	US1721667
CORRESPONDENCE DATA	
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Address Line 2:	LEGAL TECH&IP ATTN: DOCKETING
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ATTORNEY DOCKET NUMBER:	42453US01
NAME OF SUBMITTER:	SANDRA ANDRESS
SIGNATURE:	/Sandra Andress/
DATE SIGNED:	06/15/2017

Total Attachments: 4

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Assignment of Rights, Title and Interest in Invention**Docket No.:****42453US01**

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. 62/305,758 filed 2016/03/09 and 62/305,777 filed 2016/03/09*
☒ *United States Utility Patent Application Serial No. 15/453,216 filed 2017/03/08*
☐ *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/US2017/021667 filed 2017/03/09*
☐ *Other (specify) _____*

Title of the Invention**MEASURING DOWNHOLE TEMPERATURE BY COMBINING DAS/DTS DATA**

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: 042726 FRAME: 0440**

Assignment of Rights, Title and Interest in Invention**Docket No.:****42453US01**

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>Ge JIN</u>	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u>
Signature: <u>[Signature]</u>	Citizenship: <u>CN</u> Date: <u>6/9/17</u>
Second Inventor: <u>Herbert W. SWAN</u>	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u>
Signature: <u>Herbert W. Swan</u>	Citizenship: <u>US</u> Date: <u>6/9/17</u>
Third Inventor: <u>Baishali ROY</u>	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u>
Signature: <u>Baishali Roy</u>	Citizenship: <u>US</u> Date: <u>6/12/17</u>
Fourth Inventor: <u>Kyle R. KRIEGER</u>	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u>
Signature: <u>[Signature]</u>	Citizenship: <u>US</u> Date: <u>6/9/17</u>

Assignee

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

Name: ConocoPhillips Company

Mailing Address:

600 North Dairy Ashford
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United States of America

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

PATENT**REEL: 042726 FRAME: 0441**

Assignment of Rights, Title and Interest in Invention

Docket No.:

42453US01

Notarization

Executed this 9th day of June in the year 2017.At Houston (city) Texas (State)State of TexasCounty of Harris

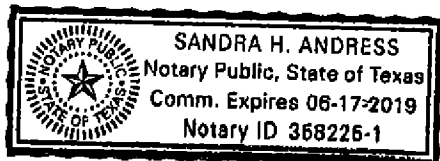
Before me personally appeared

GE JINKyle R. KruegerHerbert W. Swan

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 9th day of June in the year 2017.

Sandra H. Andress
(Notary Public)

[SEAL]



My Commission Expires:

June 17, 2019

Assignment of Rights, Title and Interest in Invention

Docket No.:

41410US02

Notarization

Executed this 12th day of June in the year 2017.

At Houston (city Texas (State)

State of Texas

County of Harris

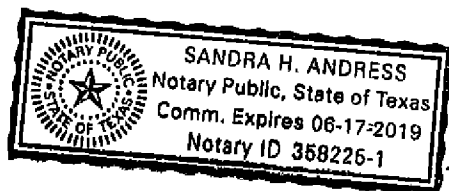
Before me personally appeared

Baishali Roy

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 12th day of June in the year 2017.

Sandra H. Address
(Notary Public)

[SEAL]



My Commission Expires:

June 17, 2019