

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4691251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONGSHE LIU	06/19/2017
LIN YING HU	10/30/2017
JIANBING WU	10/23/2017
CLAUDE SCHEEPENS	06/19/2017
RECEIVING PARTY DATA	
Name:	CONOCOPHILLIPS COMPANY
Street Address:	600 NORTH DAIRY ASHFORD
Internal Address:	LEGAL TECHNOLOGY & IP DEPT ATTN DOCKETING
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77079-1175
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15204249
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 TECHNOLOGY & IP DEPT ATTN DOCKETING
Address Line 4:	HOUSTON, TEXAS 77079-1175
ATTORNEY DOCKET NUMBER:	42029US02
NAME OF SUBMITTER:	SANDRA ANDRESS
SIGNATURE:	/SANDRA ANDRESS/
DATE SIGNED:	11/15/2017
Total Attachments: 9	

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Assignment of Rights, Title and Interest in Invention**Docket No.:**
42029US02

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. 62/190,116 filed 07/08/2015
 United States Utility Patent Application Serial No. 15/204,249 filed 07/07/2016
 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/US2016/041316 filed 07/07/2016
 Other (specify) _____

Title of the Invention

**IMPROVED GEOBODY CONTINUITY IN GEOLOGICAL MODELS BASED ON
MULTIPLE POINT STATISTICS**

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;


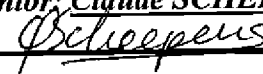
I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right title and interest thereto;

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 InventionDocket No.:
42029US02

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>Yongshe LIU</u> Signature: 	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u> Citizenship: <u>China</u> Date: <u>6/19/2017</u>
Second Inventor: <u>Lin Ying HU</u> Signature: _____	Address: <u>21811 Mystic Point Ct., Katy, TX 77450</u> Citizenship: _____ Date: _____
Third Inventor: <u>Jianbing WU</u> Signature: _____	Address: <u>3910 Moonstar Cir, Anchorage, AK 99516</u> Citizenship: _____ Date: _____
Fourth Inventor: <u>Claude SCHEEPENS</u> Signature: 	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u> Citizenship: <u>Netherlands</u> Date: <u>6/19/2017</u>

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

Assignment of Rights, Title and Interest in Invention

Docket No.:
42029US02

Notarization

Executed this 19th day of June in the year 2017.

At Houston (city Texas) (State)

State of Texas

County of Harris

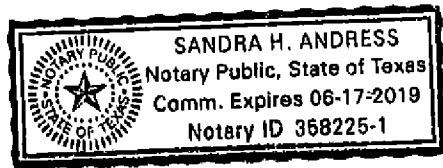
Before me personally appeared

Yongshe Liu
Claude Scheepens

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 19th 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.:

42029US02

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- | | |
|-------------------------------------|---|
| <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>62/190,116</u> filed <u>07/08/2015</u></i> |
| <input checked="" type="checkbox"/> | <i>United States Utility Patent Application Serial No. <u>15/204,249</u> filed <u>07/07/2016</u></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. <u>PCT/US2016/041316</u> filed <u>07/07/2016</u></i> |
| <input type="checkbox"/> | <i>Other (specify) _____</i> |

Title of the Invention

**IMPROVED GEOBODY CONTINUITY IN GEOLOGICAL MODELS BASED ON
MULTIPLE POINT STATISTICS**

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.:****42029US02**

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>Yongshe LIU</u>	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ Date: _____
Second Inventor: <u>Lin Ying HU</u>	Address: <u>21811 Mystic Point Ct., Katy, TX 77450</u>
Signature: <u><i>Lin Ying Hu</i></u>	Citizenship: <u>France</u> Date: <u>10.30.2017</u>
Third Inventor: <u>Jianbing WU</u>	Address: <u>3910 Moonstar Cir, Anchorage, AK 99516</u>
Signature: _____	Citizenship: _____ Date: _____
Fourth Inventor: <u>Claude SCHEEPENS</u>	Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u>
Signature: _____	Citizenship: _____ 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 America

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

Assignment of Rights, Title and Interest in Invention

Docket No.:
42029US02

Notarization

Executed this 30 day of October in the year 2017.

At Katy (city) Texas Katy (State)

State of Texas

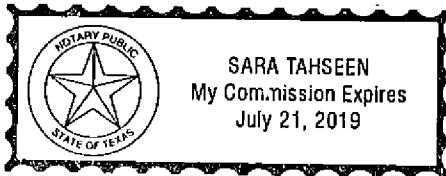
County of Fort Bend

Before me personally appeared

Lin Ying Hu

William Hu

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 30 day of October in the year 2017.



Sara Tahseen
(Notary Public)

[SEAL]

My Commission Expires:

July 21 2019

Assignment of Rights, Title and Interest in Invention

Docket No.:

42029US02

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- | | |
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| <input checked="" type="checkbox"/> | <i>Rights, title and interest in the invention including United States applications and patents</i> |
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| <input type="checkbox"/> | <i>United States Patent No(s). _____</i> |
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Assignment of Rights, Title and Interest in Invention	Docket No.: 42029US02
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Assignors

<i>First Inventor:</i> <u>Yongshe LIU</u> <i>Signature:</i> _____	<i>Address:</i> <u>600 N. Dairy Ashford, Houston, TX 77079</u> <i>Citizenship:</i> _____ <i>Date:</i> _____
<i>Second Inventor:</i> <u>Lin Ying HU</u> <i>Signature:</i> _____	<i>Address:</i> <u>21811 Mystic Point Ct., Katy, TX 77450</u> <i>Citizenship:</i> _____ <i>Date:</i> _____
<i>Third Inventor:</i> <u>Jianbing WU</u> <i>Signature:</i> _____	<i>Address:</i> <u>3910 Moonstar Cir, Anchorage, AK 99516</u> <i>Citizenship:</i> <u>China</u> <i>Date:</i> <u>10/23/2017</u>
<i>Fourth Inventor:</i> <u>Claude SCHEEPENS</u> <i>Signature:</i> _____	<i>Address:</i> <u>600 N. Dairy Ashford, Houston, TX 77079</u> <i>Citizenship:</i> _____ <i>Date:</i> _____

Assignee

ConocoPhillips Company hereby accepts assignment of the above referenced patent application.	
<i>Name:</i> <u>ConocoPhillips Company</u>	<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 <u>ConocoPhillips Company</u>	

Assignment of Rights, Title and Interest in Invention

Docket No.:
42029US02

Notarization

Executed this 23rd day of October in the year 2017.

At Anchorage (city Alaska (State)

State of Alaska

County of 3rd Judicial District

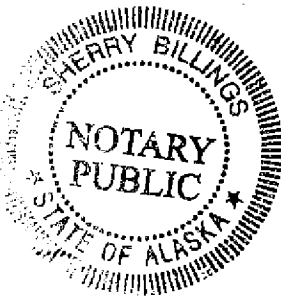
Before me personally appeared

Jianbing Wu

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 23rd day of October in the year 2017.

Sherry Billings
(Notary Public)

[SEAL]



My Commission Expires:

11/16/2020