

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5603325

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|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| KHALID SOOFI | 06/19/2017 |
| AVINASH RAMJIT | 06/20/2017 |
| SON V. PHAM | 06/20/2017 |
| 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: | 15189409 |
| CORRESPONDENCE DATA | |
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| Address Line 2: | LEGAL DEPT TECHNOLOGY & IP ATTN DOCKETING |
| Address Line 4: | HOUSTON, TEXAS 77079 |
| ATTORNEY DOCKET NUMBER: | 42278US02 |
| NAME OF SUBMITTER: | SANDRA ANDRESS |
| SIGNATURE: | /SANDRA ANDRESS/ |
| DATE SIGNED: | 07/03/2019 |
| Total Attachments: 5 | |
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Assignment of Rights, Title and Interest in Invention**Docket No.:****42278US02**

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>62/182,655</u> filed <u>06/22/2015</u></i> |
| <input checked="" type="checkbox"/> | <i>United States Utility Patent Application Serial No. <u>15/189,409</u> filed <u>06/22/2016</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/US2016/038698</u> filed <u>06/22/2016</u></i> |
| <input type="checkbox"/> | <i>Other (specify) _____</i> |

Title of the Invention**CRUSTAL AND DISTURBANCE FIELD SURVEY CORRECTION**

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.


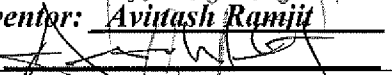

PATENT**REEL: 049662 FRAME: 0214**

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

42278US02

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>Khaid Soofi</u> | Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u> |
| Signature:  | Citizenship: <u>USA</u> Date: <u>6/19/17</u> |
| Second Inventor: <u>Avitash Ramjit</u> | Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u> |
| Signature:  | Citizenship: <u>US</u> Date: <u>6/20/2017</u> |
| Third Inventor: <u>Son V. Pham</u> | Address: <u>600 N. Dairy Ashford, Houston, TX 77079</u> |
| Signature:  | Citizenship: <u>USA</u> Date: <u>6/20/2017</u> |
| Fourth Inventor: <u>Stefan Maus</u> | Address: _____ |
| 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.:
42278US02

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

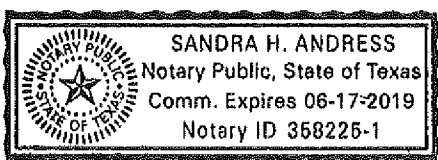
Khaled Sooti

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.:
42278US02

Notarization

Executed this 20th day of June in the year 2017.

At Houston (city Texas) (State)

State of Texas

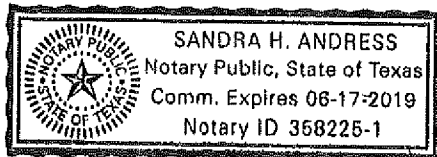
County of Harris

Before me personally appeared

Avinash Ranjit
SON V. Pham

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 June in the year 2017.

Sandra H. Address
(Notary Public)



[SEAL]

My Commission Expires:

June 17, 2019

ConocoPhillips Company hereby accepts this Assignment in its entirety on this 2nd day of July, 2019.



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

Notarization:

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

At Houston, Texas

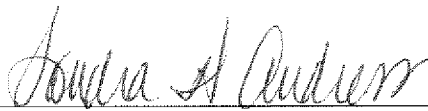
State of Texas

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 2nd day of July in the year 2019.



(Notary Public)

[SEAL]

