505003382 07/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5050130

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| MAXIME PM COFFIN | 07/25/2017 |
| MICHAEL LINLEY FRIPP | 10/31/2017 |

RECEIVING PARTY DATA

| Name: | HALLIBURTON ENERGY SERVICES, INC. | |
|-----------------|-----------------------------------|--|
| Street Address: | 3000 N. SAM HOUSTON PARKWAY E. | |
| City: | HOUSTON | |
| State/Country: | TEXAS | |
| Postal Code: | 77032-3219 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16070198 |

CORRESPONDENCE DATA

Fax Number: (713)658-1818

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.

Phone: 7136582553

Email: noehmi.corona@chamberlainlaw.com

Correspondent Name: COLLIN A. ROSE

Address Line 1: 1200 SMITH ST., 14 FLOOR

Address Line 2: CHAMBERLAIN, HRDLICKA, WHITE, WILLIAMS & AUGHTRY

Address Line 4: HOUSTON, TEXAS 77002

| ATTORNEY DOCKET NUMBER: | 140846-067901US | |
|-------------------------|-----------------|--|
| NAME OF SUBMITTER: | MIMI CORONA | |
| SIGNATURE: | /Mimi Corona/ | |
| DATE SIGNED: | 07/13/2018 | |

Total Attachments: 4

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PATENT 505003382 REEL: 046347 FRAME: 0297

CH Docket No.: 140846-067900WO HAL Docket No.: 2016-IPM-100886 UI PCT

ASSIGNMENT

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Maxime PM Coffin ("ASSIGNOR"), having jointly or solely made an invention in "Flow Control System for a Non-Newtonian Fluid in a Subterranean Well" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Delaware, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas, 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "Flow Control System for a Non-Newtonian Fluid in a Subterranean Well;"
- Patent Cooperation Treaty patent application on said INVENTION entitled, "Flow Control System for a Non-Newtonian Fluid in a Subterranean Well," filed as:

PCT Patent Application No. PCT/US2017/043513

Filing Date: 24 July 2017

Attorney's Reference No. 140846-067900WO;

- 3. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- 5. All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;
- All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbered as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

CH Docket No.: 140846-067900WO HAL Docket No.: 2016-IPM-100886 WI PCT

8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR covenants that ASSIGNOR, its heirs, legal representatives, assigns, administrators, and executors will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

| ASSIGNOR | | |
|---|-----------|--|
| Maxime PM Coffin | Date 0504 | |
| 17863-98386 8 178-7-198-6458 | x/xxts. | |
| THE STATE OF <u>levas</u> | § | |
| COUNTY OF <u>Dallas</u> | § | |
| Before me, the undersigned authority, on this day personally appeared Maxime PM Coffin, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office, this the 35 day of | | |
| My Commission Expires: <u>N-3-2018</u> | | |
| | | |

CH Docket No.: 140846-067900WO HAL Docket No.: 2016-IPM-100886 U1 PCT

ASSIGNMENT

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Michael Linley Fripp ("ASSIGNOR"), having jointly or solely made an invention in "Flow Control System for a Non-Newtonian Fluid in a Subterranean Well" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Delaware, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas, 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- Said INVENTION in "Flow Control System for a Non-Newtonian Fluid in a Subterranean Well;"
- Patent Cooperation Treaty patent application on said INVENTION entitled, "Flow Control System for a Non-Newtonian Fluid in a Subterranean Well," filed as:

PCT Patent Application No. <u>PCT/US2017/043513</u> Filing Date: <u>24 July 2017</u> Attorney's Reference No. 140846-067900WO;

- All applications for patent or like protection on the INVENTION that have now been or
 may in the future be made anywhere in the world, including any continuation,
 continuation-in-part, and any other utility applications;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;
- All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbered as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

CH Docket No.: 140846-067900WO HAL Docket No.: 2016-IPM-100886 U1 PCT

8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR covenants that ASSIGNOR, its heirs, legal representatives, assigns, administrators, and executors will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

| ASSIGNOR | | |
|---|--|--|
| Michael Linley Fripp | <u>31 OCT 2017</u> Date | |
| THE STATE OF <u>Texas</u> § COUNTY OF <u>Dallas</u> § | | |
| Before me, the undersigned authority, on this day personally appeared Michael Linley Fripp, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office, this the Sixi day of October , 2017. | | |
| [SEAL] | ieSday ofOeToBek | |
| My Commission Expires: <u>July 37.20</u> , | SHARON E. BARTHOLOMEW 8 Notary Public, State of Texas My Commission Expires July 27, 2019 | |