505284195 01/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5330969

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| SHANE R. BURCKHARD | 09/20/2016 |
| MICHAEL D. EZELL | 09/27/2016 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15776534 |

CORRESPONDENCE DATA

Fax Number: (617)439-4170

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.

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Email: PATENT@LOCKELORD.COM

Correspondent Name: LOCKE LORD LLP Address Line 1: P. O. BOX 55874

Address Line 4: BOSTON, MASSACHUSETTS 02199

| ATTORNEY DOCKET NUMBER: | 2014-IP-091701 [420US9] | |
|-------------------------|-------------------------|--|
| NAME OF SUBMITTER: | DANIEL J. FIORELLO | |
| SIGNATURE: | /DANIEL J. FIORELLO/ | |
| DATE SIGNED: | 01/17/2019 | |

Total Attachments: 3

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PATENT 505284195 REEL: 048050 FRAME: 0818

Ref. No. 2014-IP-091701 U1 PCT Docket No.: 0539542-420WO1

ASSIGNMENT OR RATIFICATION OF ASSIGNMENT OF INTELLECTUAL PROPERTY

WHEREAS, the undersigned, hereafter individually/collectively "Assignor," has invented certain new and useful methods, devices, and/or systems that are disclosed and/or claimed in an application for patent entitled "WELL PACKERS," hereafter "Application;" and

WHEREAS HALLIBURTON ENERGY SERVICES, INC., a Delaware corporation having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032, United States of America, hereafter "Assignee," is desirous of acquiring the entire and exclusive right, title and interest in and to, and possession of, the subject matter disclosed and claimed in the Application, including any tangible materials, know-how and trade secrets related thereto (hereafter, collectively, the "Invention"); and the entire and exclusive right, title, interest in and to, and possession of, the Application, including rights to claim priority thereto, and to all related pending and future United States and/or foreign applications disclosing or claiming the Invention in whole or in part, including, without limitation, all provisional applications, non-provisional applications, divisional applications, continuation applications, continuation-in-part applications, renewals, reissues, reexaminations, substitutes or extensions thereof, and to all patents or other related property rights that may be issued or granted thereon anywhere in the world (hereafter, collectively, the "Intellectual Property");

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and to the extent not already assigned by Assignor to Assignee by prior written agreement or employment relationship, Assignor has hereby assigned, transferred and conveyed, or hereby ratified such, and does hereby assign, transfer and convey, or does hereby ratify such, to Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to, and possession and use of, the aforesaid Intellectual Property, throughout the world, including without limitation, the right to file and prosecute applications for patent in the name of Assignee and/or Assignor; all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or other right that is based on the Intellectual Property; and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned hereunder, as fully and entirely as the same would have been held and enjoyed by Assignor if this transfer and assignment had not been made;

AND Assignor hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign country patent or related property right assigned hereunder, to Assignee, as the owner of the entire and exclusive right, title and interest in and to the same;

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AND Assignor hereby represents, warrants and covenants that Assignor has the full right to convey the interest herein assigned, that Assignor has not executed and will not execute any agreement, instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignor further covenants and agrees that Assignor will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in Assignee, its successors and assigns the Intellectual Property, and that Assignor will sign any applications for reissue, division, continuation, continuation-in-part, counterpart, renewal, reexamination, substitute or extension of said Application or any resulting patent or related property right;

AND Assignor further covenants and agrees that Assignor will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid Invention, Application and Intellectual Property known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, Assignor has hereunto set his/her hand and seal.

Signature COUNTY OF ...

Burckhard, Shane R. PO Box 1294 Sanger, Texas 76266 United States of America

Date of Execution

BEFORE ME, the undersigned authority, on this day personally appeared Burckhard, Shane R., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

STATE OF 1CKAS

GIVEN UNDER MY HAND and seal of office this 2014 day of Sukrales 2016.

Notary Public

JANE CLARK Notary Public, State of Texas My Commission Expires November 03, 2018 Ref. No. 2014-IP-091701 U1 PCT Docket No.: 0539542-420WO1

Mhul V. JOOL Stenature

> Ezell, Michael D. 22107 Twin Springs Drive Cassville, Missouri 65625 United States of America

09/27/2016

Date of Execution

Notary Public - Notary Seal State of Missouri Commissioned for Barry County My Commission Explose: September 25, 2017 Commission Number: 13530885 COUNTY OF Barry

BEFORE ME, the undersigned authority, on this day personally appeared Ezell, Michael D., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 2714 day of sealest 2016.

Notary Public

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