

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                        |
| <b>CONVEYING PARTY DATA</b>   |                                   |
| <b>Name</b>   | <b>Execution Date</b>             |
| XIANGNAN YE   | 12/01/2016                        |
| CATO R. MCDANIEL  | 12/08/2016                        |
| DALE E. JAMISON   | 12/01/2016                        |
| <b>RECEIVING PARTY DATA</b>   |                                   |
| <b>Name:</b>  | HALLIBURTON ENERGY SERVICES, INC. |
| <b>Street Address:</b>  | 3000 N. SAM HOUSTON PARKWAY E.    |
| <b>City:</b>  | HOUSTON                           |
| <b>State/Country:</b>   | TEXAS                             |
| <b>Postal Code:</b>   | 77032                             |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                   |
| <b>Property Type</b>  | <b>Number</b>                     |
| <b>Application Number:</b>  | 17306793                          |
| <b>CORRESPONDENCE DATA</b>  |                                   |
| <b>Fax Number:</b>  | (713)374-1601                     |
| <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> |                                   |
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| <b>Email:</b>   | MDiaz@polsinelli.com              |
| <b>Correspondent Name:</b>  | POLSINELLI PC                     |
| <b>Address Line 1:</b>  | 1000 LOUISIANA ST.                |
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| <b>Address Line 4:</b>  | HOUSTON, TEXAS 77002              |
| <b>ATTORNEY DOCKET NUMBER:</b>  | I-085126-689329                   |
| <b>NAME OF SUBMITTER:</b>   | MICHELLE DIAZ                     |
| <b>SIGNATURE:</b>   | /Michelle Diaz/                   |
| <b>DATE SIGNED:</b>   | 06/24/2021                        |
| <b>Total Attachments: 4</b>   |                                   |
| source=2015-IPM-099105-US01_Executed Assignment_I-085126-689329#page1.tif   |                                   |
| source=2015-IPM-099105-US01_Executed Assignment_I-085126-689329#page2.tif   |                                   |
| source=2015-IPM-099105-US01_Executed Assignment_I-085126-689329#page3.tif   |                                   |



**ASSIGNMENT**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventor(s), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, XIANGNAN YE, CATO R. MCDANIEL, and DALE E. JAMISON, having made an invention in "CONSOLIDATION AND WELLBORE STRENGTH ENHANCEMENT WITH CaCO<sub>3</sub> PRECIPITATION", while in the employment 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, TX 77032-3219, USA, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in "CONSOLIDATION AND WELLBORE STRENGTH ENHANCEMENT WITH CaCO<sub>3</sub> PRECIPITATION";

2. The International PCT Patent Application on said invention, filed concurrently herewith or as PCT Patent Application No. PCT/US2016/058203 filed October 21, 2016, (Attorney's File No. 1392-150.00; attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled "CONSOLIDATION AND WELLBORE STRENGTH ENHANCEMENT WITH CaCO<sub>3</sub> PRECIPITATION";

3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;

4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;

6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection; and

I (or We) covenant that I (or We), my (our) 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.

EXECUTED in Houston, TX, on the 1st day of December, 2016.

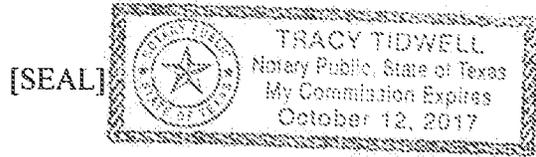
XIANGNAN YE  
XIANGNAN YE

STATE OF Texas §

COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared XIANGNAN YE, 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 1st day of December, 2016.



Tracy Tidwell  
Notary Public

My Commission Expires: 10-12-17

EXECUTED in The Woodlands, on the 8 day of Dec, 2016.  
(City, Country)  
USA

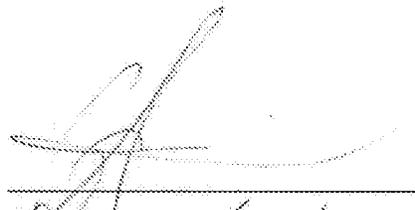
  
\_\_\_\_\_  
CATO R. MCDANIEL

BEFORE ME, the undersigned witness, on this 8 day of December, 2016  
personally appeared CATO R. MCDANIEL, 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.

Witness's Signature: Mary Anne House

Witness's Printed Name: MARY ANNE HOUSE

Witness's Address: 159 E GREENHILL TERRACE PL  
THE WOODLANDS, TX 77382

Witness's Signature: 

Witness's Printed Name: Thomas Costa

Witness's Address: 70 Bitterwood Circle  
The Woodlands 77380

EXECUTED in Houston, TX, on the 1st day of December, 2016.

  
\_\_\_\_\_  
DALE E. JAMISON

STATE OF Texas §

COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared DALE E. JAMISON, 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 1st day of December, 2016.



  
\_\_\_\_\_  
Notary Public

My Commission Expires: 10-12-17