

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6916106

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARCUS RAY HUDSON	09/07/2021
PRAMOD CHAMARTHY	09/07/2021
MICHEL JOSEPH LEBLANC	09/10/2021
CHRISTOPHER MICHAEL JONES	09/07/2021
DARREN GEORGE GASCOOKE	09/09/2021
ANTHONY HERMAN VAN ZUILEKOM	09/13/2021
JAY PAUL DEVILLE	09/07/2021
WILLIAM W. SHUMWAY	09/07/2021
DALE E. JAMISON	09/09/2021
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PKWY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17447662
CORRESPONDENCE DATA	
Fax Number:	(512)670-8904
<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:	5127108326
Email:	uspto@gilliamip.com
Correspondent Name:	GILLIAM IP PLLC (HALLIBURTON)
Address Line 1:	7200 N. MOPAC EXPY.
Address Line 2:	SUIT 440
Address Line 4:	AUSTIN, TEXAS 78731
ATTORNEY DOCKET NUMBER:	164.2021-INV-110239-US02
NAME OF SUBMITTER:	MELISSA R. LUCAS

PATENT

SIGNATURE:	/Melissa R. Lucas/
DATE SIGNED:	09/14/2021
Total Attachments: 11 source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page1.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page2.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page3.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page4.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page5.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page6.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page7.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page8.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page9.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page10.tif source=2021-INV-110239-US02_DeclarationAssignment_Filed20210914#page11.tif	

DECLARATION AND ASSIGNMENT

DOCKET NUMBER: 2021-INV-110239-US02
TITLE: REVERSE DRILL STEM TESTING

As an inventor, I declare that:

This declaration is directed to the patent application(s) accompanying this declaration and assignment. The patent application(s) accompanying this Declaration and Assignment is referred to as the "Application." The term "Invention" means any disclosure, invention, improvement, or discovery disclosed in the Application.

I affirm the following:

- 1) the Application was made or authorized to be made by me;
- 2) I believe that I am the original inventor or an original joint inventor of a claimed Invention;
- 3) I have reviewed and understand the content of the Application, including the claims; and
- 4) I am aware that I have a duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined by 35 U.S.C. §1.56(b).

FURTHERMORE, the undersigned hereby assigns or have assigned, and hereby transfers or have transferred to **Halliburton Energy Services, Inc.**, a Delaware corporation having a principal place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219, and any of its successors, legal representatives, and assignees the entire worldwide right, title, and interest in and to the Invention, the Application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefrom in the United States and in all foreign countries and jurisdictions, including all continuing applications (i.e., divisionals, continuations, continuations-in-part), reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, the undersigned authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to **Halliburton Energy Services, Inc.**, its successors, legal representatives, and assignees, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by **Halliburton Energy Services, Inc.**, its successors, legal representatives, and assignees to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

The undersigned also agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, for **Halliburton Energy Services, Inc.**, its successors, legal representatives, and assignees, whenever requested by **Halliburton Energy Services, Inc.**, its successors, legal representatives, or assignees.

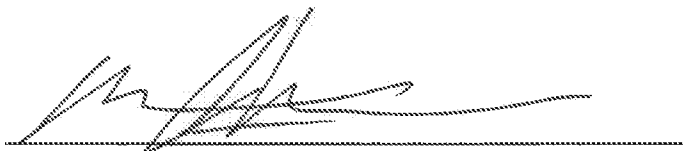
The undersigned further agrees to: (a) cooperate with **Halliburton Energy Services, Inc.**, in the protection of the Invention and prosecution of domestic and foreign patent applications claiming the Invention; (b) execute, verify, acknowledge and deliver further documents, including patent applications and instruments of transfer; and (c) perform such other acts as **Halliburton Energy Services, Inc.**, lawfully may request to obtain or maintain any patent arising from the Application and any and all applications and registrations for the Invention in any and all countries.

The undersigned acknowledges any prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to **Halliburton Energy Services, Inc.**, and possesses the full and unencumbered right to assign and transfer the rights hereby assigned, and transferred. The undersigned has not executed, and will not execute, any document or instrument in conflict with this Assignment. The undersigned also hereby grants **Halliburton Energy Services, Inc.**, its successors, legal representatives, and assignees, the right to insert in this Assignment any further identification (including, but not limited to, the Application) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of **Texas**, and any disputes will be resolved in a **Texas** state court or federal court sited in **Texas**.

I 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.

Assignor: Marcus Ray Hudson

(Signature):

A handwritten signature in black ink, appearing to read 'Marcus Ray Hudson', written over a horizontal line.

Name: MARCUS RAY HUDSON

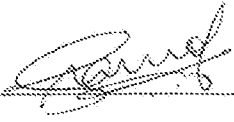
City/State: PEARLAND, TX

Date:

9/7/2021

Assignor: Pramod Chamarthy

(Signature):



Name: PRAMOD CHAMARTHY

City/State: FRISCO, TX - 75034

Date:

09/07/2021

Assignor: Michel Joseph LeBlanc

(Signature): Michel Joseph LeBlanc

Name: Michel Joseph LeBlanc

City/State: Houston, Texas

Date: Sept. 10/2021

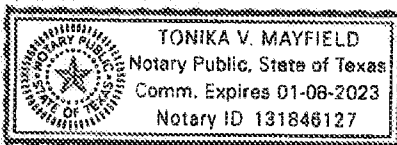
STATE OF Texas)

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COUNTY OF Harris)

On this 10th day of September, 2021 before me personally appeared Michel Joseph LeBlanc, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Tonika V. Mayfield

Notary Public

DOCKET NUMBER: 164.2021-INV-110239-US02

Assignor: Christopher Michael Jones

(Signature):

Christopher Michael Jones

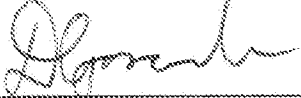
Name: Christopher Michael Jones

City/State: Katy, TX

Date:

Sept 7, 2021

Assignor: Darren George Gasconke

(Signature): 

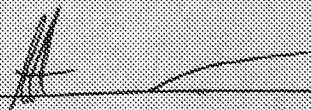
Name: Darren Gasconke

City/State: Houston TX

Date: 9/9/2021

Assignor: Anthony Herman van Zullekom

(Signature):



Name: ANTHONY VAN ZULLEKOM

City/State: HOUSTON, TX

Date:

09/13/21

STATE OF

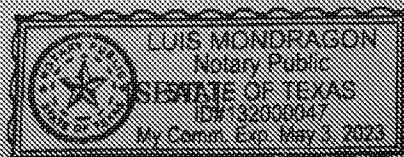
TEXAS

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COUNTY OF

Harris

On this 13th day of September, 2021 before me personally appeared Anthony Herman van Zullekom to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.





Notary Public

Assignor: Jay Paul Deville

(Signature):

Jay Paul Deville

Name: Jay Paul Deville

City/State: Spring, TX

Date:

September 7, 2021

STATE OF

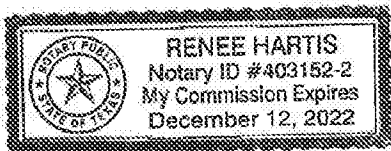
Texas

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COUNTY OF

Harris

On this 7th day of September, 2021 before me personally appeared Jay Paul Deville, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



[SEAL]

Renee Hartis

Notary Public

Assignor: William W. Shumway

(Signature):

William W Shumway

Name: William Shumway

City/State: Houston / TX

Date:

09-07-2021

STATE OF

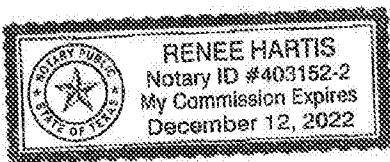
Texas

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COUNTY OF

Harris

On this 7th day of September, 2021 before me personally appeared William W. Shumway, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



[SEAL]

Renee Hartis

Notary Public

Assignor: Dale E. Jamison

(Signature):

Dale E. Jamison

Name: Dale E. Jamison

City/State: Humble, Texas

Date: 9/9/2021