506550342 03/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6597120

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL KEVIN SIPPLE	07/09/2013
SHUBHANGI BHIMRAJ DALAVI	06/25/2018

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:	16977786

CORRESPONDENCE DATA

Fax Number: (713)374-1601

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: 7133741600

Email: MDiaz@polsinelli.com
Correspondent Name: POLSINELLI PC
Address Line 1: 1000 LOUISIANA ST.

Address Line 2: SUITE 64

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	1850US-663770
NAME OF SUBMITTER:	MICHELLE DIAZ
SIGNATURE:	/Michelle Diaz/
DATE SIGNED:	03/11/2021

Total Attachments: 7

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PATENT 506550342 REEL: 055569 FRAME: 0411

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PATENT REEL: 055569 FRAME: 0412

Ref. No.: 1850PCT-578210

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Michael Kevin SIPPLE, 2813 Jonathan Pl., Duncan, OK 73533 UNITED STATES OF AMERICA

Shubhangi Bhimraj DALAVI, 3524 Imperial Cove Court, Spring, TX 77386 UNITED STATES OF AMERICA

has/have invented a **METHOD AND SYSTEM FOR ANCHORING DOWNHOLE COMMUNICATIONS PATHS** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

PCT Application No. PCT/US2018/026113, filed April 4, 2018

AND WHEREAS, HALLIBURTON ENERGY SERVICES, INC., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Delaware, having a place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further

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Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

INTELLECTUAL PROPERTY AND CONFIDENTIAL INFORMATION AGREEMENT OF HALLIBURTON ENERGY SERVICES, INC.

This Agreement is made by and between the Company (throughout the document "Company" means and includes Halliburton Energy Services, Inc., a Delaware corporation, and any and all subsidiaries or divisions of this corporation) and the undersigned (hereinafter referred to as "Employee"), and is effective as of the execution of this Agreement.

In consideration of Company's employment or continued employment of Employee (it being understood that such employment may be terminated at the will of the Company), Company's promise to provide (or providing) confidential information and/or specialized training to Employee during the course of his/her employment, the payment of a salary or other remuneration, and other consideration, the Parties agree as follows:



3. ASSIGNMENT OF INVENTIONS. Employee agrees that all Inventions that are authored, conceived, developed, or first reduced to practice or created by Employee during the term of Employee's employment and for a period of one (1) year after termination of employment, either (a) resulting from using equipment, supplies, facilities, or trade secrets of the Company or resulting from work performed by Employee for the Company or (b) relating to the Company's business or current or anticipated research and development, are the sole and exclusive property of the Company, and such Inventions are hereby irrevocably assigned by Employee to the Company. The Employee acknowledges that the assignment of Employee's entire right, title and interest in and to any and all such Inventions to the Company is deemed effective upon the conception, development, first reduction to practice, or creation of the Invention by Employee. The Employee agrees, without further consideration and upon request by the Company, to assist and cooperate with the Company by executing any and all documents, and by performing any and all lawful acts, necessary to document the assignment to the Company of the Employee's right, title and interest in and to any and all such Inventions.



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5. ASSIGNMENT OF APPLICATIONS / REGISTRATIONS - ASSISTANCE WITH PROSECUTION AND LITIGATION. The Employee hereby assigns to the Company, its successors and assigns, all of Employee's right, title, and interest in and to all U.S. and international applications for Letters Patent and copyright registrations that are filed by Company or the Employee to protect Inventions (including WORKS) that are assigned under this Agreement, whether such applications and registrations are filed during or subsequent to
the term of Employee's employment.

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16. This Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior oral or written agreements, commitments, or understandings with respect to such matters.

	~ <i>II</i>				
Executed on this	9#	day of	July	 	, 20/3
			Ú.		

Executed on this	7 day of	July	, 20 /3 .
Michael Signatu	Line of Employee	0 55 <u>0</u> / <u>30</u> Employce	
Mich	The state of the s	······································	
Halliburton Energy S (completed by the Hall By:		observing the Employee's execution Print Name: Valerie	of this Agreement) Anderson
Title: 44 Gen	eralist	Date: Tuly 9	, 20 <u>/3</u>

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Ref. No.: 1850PCT-578210

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: 06/25/2018

Shubhangi Bhimraj DALAVI 3524 Imperial Cove Court Spring, TX 77386

UNITED STATES OF AMERICA

STATE OF AS

COUNTY OF Harris

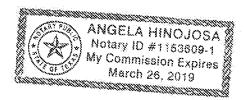
BEFORE ME, the undersigned authority, on this day personally appeared shangis Dolavi known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 25 day of

[SEAL]

My Commission Expires:

3-26-2019



RECORDED: 03/11/2021 REEL: 055569 FRAME: 0419