

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6802725

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER MICHAEL JONES	04/21/2021
DARREN GEORGE GASCOOKE	07/08/2021
ANTHONY HERMAN VAN ZUILEKOM	04/05/2021
MARCUS RAY HUDSON	04/01/2021
<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: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17133482
<b>PCT Number:</b>	US2020067039
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)200-0853
<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>	
<b>Phone:</b>	214-651-5000
<b>Email:</b>	ipdocketing@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP
<b>Address Line 1:</b>	2323 VICTORY AVENUE, SUITE 700
<b>Address Line 2:</b>	IP SECTION
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	7523.2096US01-WO01
<b>NAME OF SUBMITTER:</b>	ERIKA VASQUEZ
<b>SIGNATURE:</b>	/ERIKA VASQUEZ/
<b>DATE SIGNED:</b>	07/08/2021
<b>Total Attachments: 6</b>	

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## ASSIGNMENT

WHEREAS, Christopher Michael Jones (an "ASSIGNOR"), a citizen of the United States of America, residing at 22947 Heathercroft Dr., Katy, Texas 77084, United States of America, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

WHEREAS, Darren George Gascooke (an "ASSIGNOR"), a citizen of Australia, residing at 702 Trademark Pl, Houston, Texas 77079, United States of America, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

WHEREAS, Anthony Herman Van Zuilekom (an "ASSIGNOR"), a citizen of the United States of America, residing at 9310 Tepee Trail, Houston, Texas 77064, United States of America, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

WHEREAS, Marcus Ray Hudson (an "ASSIGNOR"), a citizen of the United States of America, residing at 3330 Beacon View Ct., Pearland, Texas, 77584, United States of America, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

"Intellectual Property" shall collectively mean the technology developed by ASSIGNOR and generally titled:

### **DUAL PUMP REVERSE FLOW THROUGH PHASE BEHAVIOR MEASUREMENTS WITH A FORMATION TESTER**

as well as any application related thereto, including, without limitation, the application(s):

\_\_\_\_ of even date filed herewith;

X filed on December 22, 2020 and assigned application number 17/133,482.

WHEREAS, each ASSIGNOR is desirous of assigning all of his right in the Intellectual Property to Halliburton Energy Services, Inc. ("ASSIGNEE"), a corporation, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, United States of America.

NOW, THEREFORE, subject to the terms, conditions, covenants and provisions of this Assignment, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each ASSIGNOR, the parties hereto, intending legally to be bound, agree as follows:

Each ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, said ASSIGNOR'S entire right, title, and interest in the Intellectual Property, including, without limitation, (i) all United States and foreign rights therein, whether patentable or not, and

in and to aforesaid patents, patent applications and any provisional, divisions or continuations thereof, and any patents or similar registrations obtained for the Intellectual Property in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such patents, as well as all rights to claim priority to any of the foregoing and (ii) all causes of action, past, present, and future, for infringement, unfair competition or otherwise with respect to the Intellectual Property and all disclosures of ideas, whether or not patentable and all pending applications.

Each ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Each ASSIGNOR hereby covenants that (i) he believes himself to be the original and first inventor of the subject matter of the Intellectual Property; (ii) he has the full right to convey his entire right, title and interest in said Intellectual Property, and (iii) he has not executed and will not execute any agreement in conflict herewith.

Each ASSIGNOR further covenants that he will not undertake any activity to erode or challenge the ASSIGNEE'S rights in the Intellectual Property assigned hereunder.

Each ASSIGNOR further covenants that he will, at any time, upon ASSIGNEE'S request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the Intellectual Property, or any patents that may be granted therefore, in the ASSIGNEE, its successors and assigns, and if ASSIGNEE, or its assignee, desires to make a substitute, divisional or continuation application for said Intellectual Property, or to secure a reissue or extension of any Letters Patent, to file disclaimer relating thereto, or an application for a corresponding patent in any foreign country, or undertake any other act to secure and protect the ASSIGNEE'S rights in the Intellectual Property, that he will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of the ASSIGNEE.

Each ASSIGNOR hereby acknowledges that the entire beneficial interest in the Intellectual Property and to which the above application relates is irrevocably vested in the ASSIGNEE including the right to make the application for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claims, and of any divisional application resulting therefrom.

Each ASSIGNOR further covenants that he will at all times communicate to the ASSIGNEE, its successors, assigns or legal representatives, all facts relating to the Intellectual Property, or the history thereof, known to him, and testify as the same in interferences or other litigation, when requested so to do.

Executed and delivered this 5 day of APRIL 2021.

Inventor: Christopher Michael Jones  
Christopher Michael Jones

Dated: 4/5/2021

Angela M. Jones  
Witness Signature

Angela M Jones  
Witness Name

22947 Heathercroft Dr  
Address Katy, TX 77450

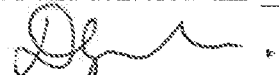
Dated: 4/5/2021

Tara V. Leverett  
Witness Signature

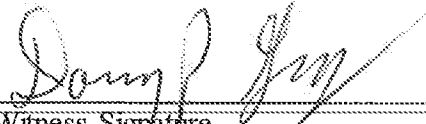
Tara V. Leverett  
Witness Name

402 Billingsford Dr  
Address Katy, TX 77450

Executed and delivered this 8 day of JULY 2021.

Inventor:   
Darren George Gascooke

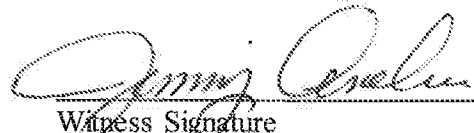
Dated: 7/8/21

  
Witness Signature

DANNY P GREGG  
Witness Name

7215 POWDEROSA DR  
Address MAGNOLIA, TX 77354

Dated: 7/8/21

  
Witness Signature

JIMMY ANDERS  
Witness Name

16416 HUNTERS TRAIL  
Address MONTGOMERY TX 77356

Executed and delivered this 5 day of APRIL 2021.

Inventor: [Signature]  
Anthony Herman Van Zuilekom

Dated: 5 April 2021

[Signature]  
Witness Signature

Linda Van Zuilekom  
Witness Name

9310 Teepee Trail, Houston Tx  
Address

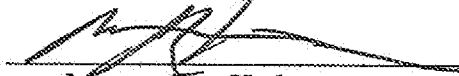
Dated: April 5 2021

[Signature]  
Witness Signature

Larry Diener  
Witness Name

9314 Teepee Trail Houston, Tx 77064  
Address

Executed and delivered this 1<sup>st</sup> day of APRIL 2021.

Inventor:   
Marcus Ray Hudson

Dated: 04-13-2021

  
Witness Signature

Kelly S. Hudson  
Witness Name  
3830 Beacon View Ct  
Pearland, Tx 77584  
Address

Dated: 04-13-2021

  
Witness Signature

MICHAEL HUDSON  
Witness Name  
5030 ALLUM RD  
HOUSTON, TX. 77045  
Address