504531379 09/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4578085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLUMIDE O. ODEGBAMI	04/08/2015
STEPHEN CHRISTOPHER JANES	04/08/2015

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:	15555445

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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: 214-651-5000

Email: ipdocketing@haynesboone.com **Correspondent Name:** HAYNES AND BOONE, LLP

Address Line 1: 2323 VICTORY AVENUE, SUITE 700

Address Line 2: IP SECTION

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	7523.1416US01
NAME OF SUBMITTER:	ERIKA VASQUEZ
SIGNATURE:	/Erika Vasquez/
DATE SIGNED:	09/01/2017

Total Attachments: 3

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PATENT 504531379 REEL: 043475 FRAME: 0307

Halliburton Refernece: 2014-IP-093166 U1 PCT Patent/ HB Docket No. 7523.1416WO01 Customer No. 000027683

ASSIGNMENT

WHEREAS, Olumide O. ODEGBAMI (an "ASSIGNOR"), a citizen of Nigeria, residing at 1841 Marshall St. #3; Houston, Texas 77098; U.S.A., has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

WHEREAS, Stephen Christopher JANES (an "ASSIGNOR") a citizen of the United States of America, residing at 2718 Clay St., Houston, Texas 77003 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:

ACTUATOR CONTROLLED VARIABLE FLOW AREA STATOR FOR FLOW SPLITTING IN DOWN-HOLE TOOLS

as w	vell as any application related thereto, including, without limitation, the application(s):
	of even date filed herewith;
⊠ PC7	filed on March 31, 2015 and assigned International application number Γ/US2015/023729.

WHEREAS, 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, United States of America.

NOW, THEREFORE, subject to the terms, conditions, covenants and provisions of this Assignment, and in consideration of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR, the parties hereto, intending legally to be bound, agree as follows:

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 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

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PATENT REEL: 043475 FRAME: 0308

Halliburton Refernece: 2014-IP-093166 U1 PCT Patent/ HB Docket No. 7523.1416WO01 Customer No. 000027683

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.

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.

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.

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

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.

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.

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.

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PATENT REEL: 043475 FRAME: 0309

Halliburton Reference: 2014-IP-093166 U1 PCT Patent/ HB Docket No. 7523.1416W001 Customer No. 000027683

Executed and delivered this day of	Marine Land	2015.
Inventor:		
Olumide Q. ODEGBAMI		
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Witness Name		
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