505613115 08/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5659917

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIM BASUKI SURJAATMADJA	05/23/2017
TIMOTHY HOLIMAN HUNTER	05/24/2017

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:	16484672

CORRESPONDENCE DATA

Fax Number: (512)670-8904

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: 5127108326

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Correspondent Name: GILLIAM IP PLLC (HALLIBURTON)

Address Line 1: 7200 N. MOPAC EXPY. #440

Address Line 4: AUSTIN, TEXAS 78731

ATTORNEY DOCKET NUMBER:	164.2016-IPM-100734 U1 US	
NAME OF SUBMITTER:	MORGAN BRYANT	
SIGNATURE:	/Morgan Bryant/	
DATE SIGNED:	08/08/2019	

Total Attachments: 4

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PATENT REEL: 050002 FRAME: 0867

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ASSIGNMENT

DOCKET NUMBER: 2016 100734U1 TITLE: ACOUSTIC NOISE REDUCTION AND ENERGY GENERATION BARRIER

WHEREAS, Jim Basuki Surjaatmadja and Timothy Holiman Hunter (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are identified above and accompanying this Assignment.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Halliburton Energy Services, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications; such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above- identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other

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agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignor:	
(Signature):	Name: Jim Basuki Surjaatmadja City/State: Duncan, Oklahoma
Date:	5/23/2017
STATE OF _	
COUNTY OF	Skovens)
Basuki Surjaa executed the	s <u>23</u> day of <u>No.3</u> , 20 17 before me personally appeared Jim atmadja, to me known and known to me to be the person described in and who foregoing instrument, and he/she duly acknowledged to me that he/she executed the uses and purposes therein set forth.
Millian Committee of the Committee of th	Notary Public
- Hotary Public, S Commissio	CA 8AYS State of Oxfahama In a 15008675 Ins September 75, 2014

Assignor:
(Signature): Name:
Date: 24 May 2017
STATE OF OKlahoma)
COUNTY OF Septents
On this <u>J4</u> day of <u>Nay</u> , 20 <u>17</u> before me personally appeared Timothy Holiman Hunter, 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]
Notary Public JESSICA HAYS Notary Public, State of Oklahoma Commission # 15008675 v Commission Expires September 15, 2019

PATENT REEL: 050002 FRAME: 0871

RECORDED: 08/08/2019