505748019 10/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAUN WEN JIE NG	11/27/2018
BRUCE EDWARD SCOTT	11/28/2018

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.	
Street Address:	3000 N. SAM HOUSTON PARKWAY E.	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77032-3219	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16609415

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1560-060101	
NAME OF SUBMITTER:	DANIEL MASTERS	
SIGNATURE:	/dlm/	
DATE SIGNED:	10/29/2019	

Total Attachments: 3

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PATENT REEL: 050860 FRAME: 0337 505748019

ASSIGNMENT

Whereas, We, Shaun Wen Jie Ng of Singapore and Bruce Edward Scott of McKinney, Texas ("ASSIGNORS"), have invented FLOW TUBE POSITION SENSOR AND MONITORING FOR SUB SURFACE SAFETY VALVES, and

Whereas, Halliburton Energy Services, Inc., a Delaware Corporation having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, United States of America (sometimes hereinafter called "ASSIGNEE"), is desirous of acquiring an interest therein,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We do hereby ASSIGN, SELL and CONVEY to said **Halliburton Energy Services**, Inc., its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in FLOW TUBE POSITION SENSOR AND MONITORING FOR SUB SURFACE SAFETY VALVES,
- 2. Patent Cooperation Treaty international application on said invention, Application No. PCT/US2018/063584 , filed December 3 , 2018, entitled FLOW TUBE POSITION SENSOR AND MONITORING FOR SUB SURFACE SAFETY VALVES, Halliburton Reference No. 2018-IPM-102054U1 PCT (The undersigned hereby grant(s) the firm of Tumey L.L.P. of 5177 Richmond Avenue, Suite 1188, Houston, Texas 77056 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document);
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or in any other country or place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;

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- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

Executed thisday of	NOVEMBER	, 2018
		Jun -
		Shaun Wen Jie Ng
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STATE OF TEKAS) SS

Before me personally appeared said **Shaun Wen Jie Ng** and acknowledged the foregoing instrument to be his free act and deed this **28** day of **November**. 2018.

In the presence of:

Date Signature of Witness:

Date Print or Type Name:

| 1/-28-18 | Signature of Witness: | Jensey Manual |

Date Print or Type Name: Heilky Jimenez

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Executed this, 2018
STATE OF TEXAS COUNTY OF DALLAS STATE OF TEXAS
COUNTY OF DALLAS)
Before me personally appeared said Bruce Edward Scott and acknowledged th foregoing instrument to be his free act and deed this 28 day of NOVEMBER 2018.
Seal Cyrthia ann Honzalz (Notary)
CYNTHIA ANN GONZALEZ ON NOTARY PUBLIC, STATE OF TEXAS ON MY COMMISSION EXPIRES OCTOBER 29, 2019 ID #12630449-0

RECORDED: 10/30/2019

PATENT

REEL: 050860 FRAME: 0340