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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5364928

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN W. PARK	11/14/2018
GEOFFREY A. SAMUEL	02/06/2019
HAMID SADABADI	02/04/2019

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 NORTH SAM HOUSTON PARKWAY EAST
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15753199

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NAME OF SUBMITTER:	MARCUS BURNSIDE
SIGNATURE:	/Marcus Burnside/
DATE SIGNED:	02/07/2019

Total Attachments: 5

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ASSIGNMENT

For good and valuable consideration given to us by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Steven W. Park, Geoffrey A. Samuel and Hamid Sadabadi, ("ASSIGNORS"), having jointly or solely made an invention in "Transmission Assembly for Downhole Motor" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Delaware, doing business at 3000 North Sam Houston Parkway East, Houston, Texas 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNORS' entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "Transmission Assembly for Downhole Motor;"
- 2. Patent Cooperation Treaty patent application on said INVENTION entitled, "Transmission Assembly for Downhole Motor," filed as:
 - PCT Patent Application No. PCT/US2015/050397 on September 16, 2015 Attorney's Reference No. 140846-063200WO
- 3. United States patent application on said INVENTION entitled, "Transmission Assembly for Downhole Motor," filed as:
 - United States Patent Application No. 15/753,199, on February 16, 2018 Attorney's Reference No. 140846-063203US;
- 4. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- 5. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- 6. All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;
- 7. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;

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- The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
- 9. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNORS covenant that ASSIGNORS, their 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. Further, ASSIGNORS warrant that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNORS have the full ability and authority to assign and encumber the INVENTION.

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ASSIGNOR: the tack	
Name: Steven W. Park	
Date: NOV 14, 2018	
Witnested by:	Date: 14 NOV 2018
Signature	***************************************
JOHN KEITH SMAGE	
Printed Name of Witness	
Witnessed By:	
Jarefremore	Date: 14 NOV 2018
Signature	
JAMES FRANCIS HEMIWORTH	
Printed Name of Witness	

ASSIGNOR:	
Date: Fcb. 06 /2019	nodad noda Nicola
Witnessed By:	
Signature	Date: February 6, 2019
Jonathan Shim	
Printed Name of Witness	
Witnessed By:	
- Jone	Date: February 6, 2010
Signature	J
EnnVerribles	
Printed Name of Witness	

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ASSIGNOR: LEED ANDL'	
Name: Hamid Sadabadi	
Date: <u>Feb 04, 2019</u>	
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Signature Signature	Date: 02/04/19
Signature	
SEPIDEH SABOUR	
Printed Name of Witness	
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FJ-tSm/4.	Date: 02/04/19
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