506151157 07/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY C. GROSZ	02/02/2018

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:	16961889

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NAME OF SUBMITTER:	DANIEL MASTERS
SIGNATURE:	/dlm/
DATE SIGNED:	07/13/2020

Total Attachments: 2

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PATENT 506151157 REEL: 053195 FRAME: 0134

DECLARATION AND ASSIGNMENT for 2017-IPM-101741 U1 PCT, 098273-2294

As th	e below named inventor, I hereby declare that:
This o	declaration is directed to:
\boxtimes	The attached application to be filed as a United States application or PCT
	international application, or
	United States application or PCT International application number
	; and,
Entitled:	
COMPLIAN	T ROLLING ELEMENT RETAINER

Regarding that application, I declare the following:

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\$5.87°

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application identified above, and any national phase, divisional, continuing, continuation-in-part, or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent Issuing there from to be held and enjoyed by Assignee, for its own use and benefit, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present 1 of 2

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PATENT REEL: 053195 FRAME: 0135

DECLARATION AND ASSIGNMENT for 2017-IPM-101741 U1 PCT, 098273-2294

application, as well as for any other U.S. or foreign application for patent which relates to the said invention, at Assignee's expense.

I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any patent office proceeding or litigation, at Assignee's expense.

I do further grant the power to amend the following information on this document: the title of the application and the filing designation (attached or by reference to an application number) as required by or in view of any rules or requirements of the United States Patent and Trademark Office or any other patent regulatory authority.

Executed this 2nd day of February, 2018

May Charles GREGORY C. GROSZ

STATE OF TEXAS)
COUNTY OF Montgomery)

Before me personally appeared said GREGORY C. GROSZ and acknowledged the foregoing instrument to be a free act and deed this 2^n day of February, 2018.

Seal

SANDRA RAIMER Notary Public, State of Texas Comm. Expires 06-08-2021 Notary ID 131164880

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RECORDED: 07/13/2020