505613619 08/08/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY [ΟΑΤΑ				
			Name		Execution Date
RONALD GLEN DUSTERHOFT					07/01/2019
MIKKO JAASKELAINEN					07/01/2019
STANLEY V. STEPHENSON					07/01/2019
RECEIVING PARTY D	ΑΤΑ				
Name:	HALLIE	HALLIBURTON ENERGY SERVICES, INC.			
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City:	HOUST	HOUSTON			
State/Country:	TEXAS	TEXAS			
Postal Code:	77032-:	77032-3219			
Property Type Application Number: 1653		1653	Number 5990		
Application Number: 1653		16535	5990		
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NAME OF SUBMITTER:		ΤΑΜΙ DAY			
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DATE SIGNED:			08/08/2019		
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ASSIGNMENT

Whereas, I/We, Ronald Glen Dusterhoft of Katy, Texas; Mikko Jaaskelainen of Katy, Texas; and Stanley V. Stephenson of Duncan, Oklahoma have invented "A METHOD TO DETERMINE ADJACENT WELL COMMUNICATION" for which I/We have have made application for Letters Patent in the United States of America herewith 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 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, title and interest for the United States of America, and its territorial possessions and for any and all foreign countries, in and to said invention, in and to any and all improvements, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, 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.

And 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 application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., 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 interference or other lifigation.

> PATENT REEL: 050005 FRAME: 0603

Executed this $\underline{/}$ day of \underline{J} , 2019.

Ronald Glen Dusterhoft

STATE OF TEXAS)) ss COUNTY OF HARRIS)

Before me personally appeared said Ronald Glen Dusterhoft and acknowledged the foregoing instrument to be his free act and deed this $1 \frac{st}{day}$ day of $0 \frac{st}{day}$, 2019.

Seal

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2 AN ANA	NOTARY PUBLIC, STATE OF TEXAS
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3 VETTY	ID #12884075-3 🕺
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Seaf Wilster

(Notary)

Executed this day of 2019.

Mikko Jaaskelainen

STATE OF TEXAS)) \$\$ COUNTY OF HARRIS)

Before me personally appeared said Mikko Jaaskelainen and acknowledged the foregoing instrument to be his free act and deed this 12 day of 4 day of 4 day of 2019.

Seal

ALEX WEBSTER NOTARY PUBLIC, STATE OF TEXAS COMMISSION EXPIRES 2020 JANUARY 04 10 #12884075-3

Auf Welistre

(Notary)

Executed this $\underline{\underline{bf}}$ day of $\underline{\underline{by}}$, 2019.

Stanley V. Stephenson

STATE OF OKLAHOMA)) ss COUNTY OF STEPHENS)

Before me personally appeared said Stanley V. Stephenson and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____ $\Delta \sqrt{4}$, 2019.

Seal

(Notary)

JEGSICA HAYS Flat.cop Flat.cop State of Objectore Content Science 15908073 Jay Commission Science September 18, 2019

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RECORDED: 08/08/2019