06/11/2019 505518726

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5565531

SUBMISSION TYPE:	NEW ASSIG	INMENT	
NATURE OF CONVE	ASSIGNMEN	ASSIGNMENT	
CONVEYING PARTY	DATA		
	Name	Execution Date	
LEOPOLDA SIERRA		05/25/2019	
LARRY STEVEN EOFF			
		05/29/2019	
LARRY STEVEN EO RECEIVING PARTY Name:			
RECEIVING PARTY	DATA	SERVICES, INC.	
RECEIVING PARTY Name:	DATA HALLIBURTON ENERGY	SERVICES, INC.	
RECEIVING PARTY Name: Street Address:	DATA HALLIBURTON ENERGY 3000 N. SAM HOUSTON F	SERVICES, INC.	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16436536

CORRESPONDENCE DATA

Fax Number:

(972)731-2289 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.

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ATTORNEY DOCKET NUMBER:	2019IPM103012U1US 01000		
NAME OF SUBMITTER:	RODNEY B. CARROLL		
SIGNATURE:	/Rodney B. Carroll/		
DATE SIGNED:	06/11/2019		
Total Attachments: 3 source=2019-IPM-103012 U1 US 4727-01000 ExecutedAssignment#page1.tif			

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ASSIGNMENT

Whereas, we, Leopoldo SIERRA of Houston, Texas, and Larry Steven EOFF of Porter, Texas, have invented "PROPPED FRACTURE GEOMETRY" for which we have made application for Letters Patent of the United States; 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, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, 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, 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 Serial No. 16/436,536 June 10, 2019 filed on (attorney is authorized to fill in the blank when known), 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 us and had this assignment and sale not been made.

And we 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 we 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 us, and to testify as to such facts in any interference or other litigation.

Docket No. 2019-IPM-103012 U1 US

Executed this ______ day of ______ 2019. Second and the second second Leopolde SIERR STATE OF TEXAS) ss COUNTY OF HARRIS)

Before me personally appeared said Leopoldo SIERRA and acknowledged the foregoing instrument to be his free act and deed this 25^{μ} day of 2019.

Seal



sec. (Notary)

Executed this 27 day of May, 2019. aven SM Larry Steven EOFI STATE OF TEXAS)) ss COUNTY OF HARRIS)

Before me personally appeared said Larry Steven EOFF and acknowledged the foregoing instrument to be his free act and deed this $\frac{29^{44}}{2}$ day of MZy, 2019.

Seal



Notary)

531780-v1/4727-01000

RECORDED: 06/11/2019