505477825 05/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5524629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN LEE HURST	05/13/2019
JAMES ALAN OLIS	05/13/2019

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:	16411911

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.

9727312288 Phone:

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: CONLEY ROSE P.C. Address Line 1: 5601 GRANITE PARKWAY

SUITE 500 Address Line 2:

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	2019-IPM-103199 U1 US	
NAME OF SUBMITTER:	RODNEY B. CARROLL	
SIGNATURE:	/Rodney B. Carroll/	
DATE SIGNED:	05/15/2019	

Total Attachments: 3

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PATENT REEL: 049192 FRAME: 0466 505477825

ASSIGNMENT

Whereas, we, Justin Lee HURST of Healdton, Oklahoma, and James Alan OLIS of Duncan, Oklahoma, have invented "PUMP FLUID END WITH POSITIONAL INDIFFERENCE FOR MAINTENANCE" 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. 16/411,911 filed on May 14, 2019 (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.

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529191-01/4737-01/400

PATENT REEL: 049192 FRAME: 0467

Executed this / January of May	, 2019,
	Justin Z Justin Z Justin Lee HURST
STATE OF OKLAHOMA)	
COUNTY OF STEPHENS)	
Before me personally appeared said Justin instrument to be his free act and deed this	Lee HURST and acknowledged the foregoing, 2019.
Seal	Notary)
JESSICA NAYS Not by Public, State of Oktahoms Commission # 1566875 My Commission Express September 15, 2010	

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Executed this	2019.
James	A Now OLIS
STATE OF OKLAHOMA)	
COUNTY OF STEPHENS) ss	
Before me personally appeared said James Alan instrument to be his free act and deed this \(\lambda \frac{3}{} \) da	ii.
Seal	Jennia Jenny
JESSICA HAYS Notary Public, State of Oklahuma Commission # 15008875 My Commission Expires September 16, 2019	

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529191-41/4727-01400

RECORDED: 05/15/2019

PATENT REEL: 049192 FRAME: 0469