505854878 01/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIAN LI	01/02/2020
BIN DAI	01/07/2020
CHRISTOPHER MICHAEL JONES	01/02/2020
JAMES M. PRICE	01/02/2020
CAMERON M. REKULLY	01/02/2020

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:	16733887

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.

Phone: 9727312288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: CONLEY ROSE P.C.

Address Line 1: 5601 GRANITE PARKWAY

Address Line 2: SUITE 500

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	2019IPM103741U1US 06900
NAME OF SUBMITTER:	ANDREW M. METRAILER
SIGNATURE:	/Andrew M. Metrailer/
DATE SIGNED:	01/09/2020

Total Attachments: 6

PATENT REEL: 051460 FRAME: 0991

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PATENT REEL: 051460 FRAME: 0992

ASSIGNMENT

Whereas, we, Jian LI of Houston, Texas, Bin DAI of Spring, Texas, Christopher Michael JONES of Katy, Texas, James M. PRICE of Cypress, Texas, and Cameron M. REKULLY of Kingwood, Texas, have invented "TOOL STRING DESIGN USING MACHINE LEARNING" 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. 16/733,887 filed on January 3, 2020 (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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PATENT REEL: 051460 FRAME: 0993

Executed this 2nd day of Vanuary	
	Jian LI
STATE OF TEXAS) ss COUNTY OF HARRIS)	
Before me personally appeared said Jian LI are free act and deed this day of day of	nd acknowledged the foregoing instrument to be his vary
Seal	Oh (Notary)
No cycle to 13209711-2 No cyc	ASHLEY ROOKER Notary ID #13209711-2 My Commission Expires July 22, 2023
N 71 13209711-2 manusion Explicas July 22, 2023	

Executed thisday of	rn , <u>202</u> 0
	Zir Dai
	Bin DAI
STATE OF TEXAS)	
COUNTY OF HARRIS)	
	n DAI and acknowledged the foregoing instrument to be
his free act and deed this day o	f January, Zow.
Seal	Ah An
ASHLEY ROOKER	(Notary)
Notary ID #13209711-2 My Commission Expires July 22, 2023	

Executed thisday o	r January, 2020.
	Christopher Michael JONES
STATE OF TEXAS)
COUNTY OF HARRIS) ss)
Before me personally appear foregoing instrument to be his	red said Christopher Michael JONES and acknowledged the s free act and deed this 2nd day of 10 mary.
Seal	(Notary)
ASHLEY ROOKER Notary ID #13209711-2 My Commission Expires	

Executed thisday of	5 Justine 7 , 2020.
	Jannes M. PRICE
STATE OF TEXAS)
COUNTY OF HARRIS) ss)
Before me personally appea	ared said James M. PRICE and acknowledged the foregoing adddeed this Zod day of January, ZOZD.
ASHLEY ROOKER Notary ID #13209711-2 My Commission Expires July 22, 2023	(Notary)

Executed this 2 nd day	y of January . 2020.
	Cameron M. Rehulf
STATE OF TEXAS)
COUNTY OF HARRIS) ss)
Before me personally appe- instrument to be his free act	ared said Cameron M. REKULLY and acknowledged the foregoing t and deed this Add day of Canaday, 7020.
Seal	GA Ru
ASHLEY ROOKER Notary ID #13:09711-2 Notary ID #13:09711-2 Ny Commission Expires Ny Commission Expires Ny 22, 2023	(Notary)` ^v

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