505533970 06/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5580767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KELLEY LEIGH PLUNKETT	06/13/2019
JORDAN M. OLEAR	06/18/2019

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:	16446199

CORRESPONDENCE DATA

Fax Number: (512)322-8388

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: 512-322-2500

Email: crystle.garbade@bakerbotts.com

Correspondent Name: BAKER BOTTS L.L.P.

Address Line 1: 1500 SAN JACINTO CENTER

Address Line 2: 98 SAN JACINTO BLVD

Address Line 4: **AUSTIN, TEXAS 78701-4039**

ATTORNEY DOCKET NUMBER:	074263.1872	
NAME OF SUBMITTER:	CRYSTLE GARBADE	
SIGNATURE:	/Crystle Garbade/	
DATE SIGNED:	06/19/2019	

Total Attachments: 3

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> **PATENT** REEL: 049524 FRAME: 0044 505533970

ASSIGNMENT

1

WHEREAS, We, the undersigned joint inventors of residence as listed, have invented certain new and useful improvements as below entitled, for which application for Letters Patent is made; said application having been executed; and

WHEREAS, HALLIBURTON ENERGY SERVICES, INC., (hereinafter referred to as "Assignee"), a Delaware corporation with its principal address at Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, United States of America, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to the said invention and in and to the said patent application, and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interests are concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

Active 40609874.1

ASSIGNMENT

2

This Assignment shall be binding on the party's successors, assigns and legal representatives.

Title of Invention: EARTH-BORING DRILL BIT WITH A DEPTH-OF-CUT CONTROL (DOCC) ELEMENT INCLUDING A ROLLING ELEMENT

Signature of Inventor:
Inventor's Name:

Date:

Quee 13, 2019

Residence (City, County, State)

The Woodlands, Montgomery County, Texas

STATE OF TEXAS
)

COUNTY OF Montgone of the foregoing instrument to be his free act and deed this 13 day of June 2019.

Notary Public, State of Texas Comm. Expires 06-09-2021 Notary ID 131164880

Seal

ATTORNEY DOCKET 074263-1872 2019-1944-1030-3-111-15 PATENT APPLICATION

ASSECUTION

Tale of Invention: EARTH-BORING DRILL BIT WITH A DEPTH-OF-CUT CONTROL (DOCC) ELEMENT INCLEDING A ROLLING ELEMENT

Signature of Inventor Inventor's Nume	990a Joyan M. Olem
Date Residence (City County Size)	Missouri City, Fort Rend County, Texas
	Fe day of Section (edged the foregoing 1999)
Scal	(Notary)

4.00

PATENT REEL: 049524 FRAME: 0047