

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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LIN ZHONG	09/26/2020
QINGYOU LIU	09/26/2020
SHOUWEI ZHOU	09/26/2020
XINGYONG YU	09/26/2020
ZHONG LI	09/26/2020
YANG TANG	09/26/2020
QIANG FU	09/26/2020
XIN HUANG	09/26/2020
YANJUN LI	09/26/2020
HEXING LIU	09/26/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17044125

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NAME OF SUBMITTER:	TODD A. VAUGHN
SIGNATURE:	/TAV/
DATE SIGNED:	09/30/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=GWPCTP201912465_0557-7135_Assignment#page1.tif source=GWPCTP201912465_0557-7135_Assignment#page2.tif source=GWPCTP201912465_0557-7135_Assignment#page3.tif source=GWPCTP201912465_0557-7135_Assignment#page4.tif	

Attorney Docket No.: 0557-7135

JORDAN IP LAW, LLC

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ASSIGNMENT-STATEMENT

Application No. 17/044,125 Filing Date 30 September 2020

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned identified hereinbelow who has/have made certain new and useful inventions, hereby sell, assign and transfer unto **SOUTHWEST PETROLEUM UNIVERSITY**, having an address at No. 8 Xindu Road, Xindu District, Chengdu, Sichuan 610000, China, its heirs, successors, legal representatives and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

DOUBLE-LAYER COILED TUBING DOUBLE-GRADIENT DRILLING SYSTEM

for which an application for a United States Patent was filed on 30 September 2020, identified as U.S. Patent Serial Number 17/044,125, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its heirs, successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, and associated foreign patent applications, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of **Jordan IP Law, LLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

Attorney Docket No.: 0557-7135

Each inventor identified hereinbelow hereby appoints the practitioners at **Customer No. 65363** as my/our attorney(s) or agent(s) in connection with the above-identified application and/or an international application based on said application, to transact all business in the United States Patent and Trademark Office connected therewith and in connection with any resulting patent(s) based on instructions received from the entity having first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary.

The undersigned hereby declare that:

This declaration is directed to:

[] is attached hereto

OR

[X] United States Application Number or PCT International Application Number PCT/CN2019/127475 filed on December 23, 2019.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application entitled:

DOUBLE-LAYER COILED TUBING DOUBLE-GRADIENT DRILLING SYSTEM

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card

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authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

SIGNED on the dates indicated aside our signatures:

Legal Name of Inventor(s):

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Full Family Name	Inventors Signature	Date
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Full Family Name	Inventors Signature	Date
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