505324401 02/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN J. SCHROCK	02/11/2019

RECEIVING PARTY DATA

Name:	THE CHARLES MACHINE WORKS, INC.	
Street Address:	1959 WEST FIR AVENUE, P.O. BOX 66	
City:	PERRY	
State/Country:	OKLAHOMA	
Postal Code:	73077-0066	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8928323
Patent Number:	9329297

CORRESPONDENCE DATA

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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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Correspondent Name: SASHA L. BELING

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ATTORNEY DOCKET NUMBER:	05848.00044	
NAME OF SUBMITTER:	SASHA L. BELING	
SIGNATURE:	/Sasha L. Beling/	
DATE SIGNED:	02/12/2019	

Total Attachments: 2

source=1.D Assignment from Schrock to CMW - 8928323, 9329297#page1.tif source=1.D Assignment from Schrock to CMW - 8928323, 9329297#page2.tif

PATENT 505324401 REEL: 048305 FRAME: 0052

ASSIGNMENT

WHEREAS, Brian J. Schrock, an individual residing at 5302 Paintbrush Falls Ct., Fulshear, TX 77441 (hereinafter referred to as ASSIGNOR), is a record inventor of certain inventions entitled:

- 1) SYSTEM FOR TRACKING A DOWNHOLE TOOL ASSEMBLY USING DUAL ABOVE-GROUND RECEIVER ASSEMBLIES, U.S. Patent No. 9,547,101, issued January 17, 2017;
- 2) DIPOLE LOCATOR USING MULTIPLE MEASUREMENT POINTS, U.S. Patent No. 8,928,323, issued January 6, 2015; and
- 3) DIPOLE LOCATOR USING MULTIPLE MEASUREMENT POINTS, U.S. Patent No. 9,329,297, issued May 3, 2016.

WHEREAS The Charles Machine Works, Inc., an Oklahoma corporation having a principal place of business at 1959 West Fir Avenue, P.O. Box 66, Perry, Oklahoma 73077-0066 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said inventions and in, to and under any Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said inventions in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patents and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or their legal representatives any and all papers,

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instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Letters Patents and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this // day of February, 2019.

STATE OF TEXOS.

county of <u>Fort Bend</u>) ss.

The foregoing was acknowledged before me, a Notary Public, on the ________ day of <u>February</u>_, 2019, by <u>Mariana lakel</u>_.

My Commission Expires:

Dec , 28, 2022

