505188891 11/13/2018

## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| EDWARD C. SPATZ  | 09/04/2018     |
| MICHAEL R. REESE | 09/04/2018     |
| DAVID P. MIESS   | 09/04/2018     |
| GREGORY PREVOST  | 09/10/2018     |

### **RECEIVING PARTY DATA**

| Name:           | XR LATERAL, LLC    |
|-----------------|--------------------|
| Street Address: | 6702 BOURGEOIS RD. |
| City:           | HOUSTON            |
| State/Country:  | TEXAS              |
| Postal Code:    | 77066              |

### **PROPERTY NUMBERS Total: 9**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 29616762 |
| Application Number: | 29616766 |
| Application Number: | 29616768 |
| Application Number: | 29616772 |
| Application Number: | 29616773 |
| Application Number: | 29616776 |
| Application Number: | 29640187 |
| Application Number: | 29640189 |
| Application Number: | 29640193 |

### **CORRESPONDENCE DATA**

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PATENT

505188891 REEL: 047490 FRAME: 0645

| ATTORNEY DOCKET NUMBER:  | XRD0001-XRD0009    |  |
|--|--------------------|--|
| NAME OF SUBMITTER:   | MICHAEL S. MCCOY   |  |
| SIGNATURE:   | /MICHAEL S. MCCOY/ |  |
| DATE SIGNED:   | 11/13/2018         |  |
| Total Attachments: 5 source=0001-0009_Executed_Assign_Inventors_XR_Lateral_LLC#page1.tif |                    |  |
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PATENT REEL: 047490 FRAME: 0646

### ASSIGNMENT BY INVENTORS

WHEREAS, We, Edward C. Spatz, a citizen of the United States of America, having a mailing address of 9306 Towerstone Dr., Spring, Texas 77379; Michael R. Reese, a citizen of the United States of America, having a mailing address of 2806 Twin Fountains Drive, Houston, Texas 77068; David P. Miess, a citizen of the United States of America, having a mailing address of 30835 Imperial Walk Lane, Spring, Texas 77386; Gregory Prevost, a citizen of the United States of America, having a mailing address of 4623 Bridgestone Path Drive, Spring, Texas 77388 (hereinafter the "Assignors"), are the inventor(s) and owner(s) of certain new and useful invention(s) (hereinafter "Inventions") and improvement(s) entitled: "Directional Drilling Assembly," as set forth in U.S. Application for Letters of Patent of the United States, already filed on September 8, 2017, as U.S. Application No. 29/616,762; "Directional Drilling Assembly," already filed on September 8, 2017, as U.S. Application No. 29/616,766; and "Directional Drilling Assembly," already filed on September 8, 2017, as U.S. Application No. 29/616,768; "Directional Drilling Assembly," already filed on September 8, 2017, as U.S. Application No. 29/616,772; "Directional Drilling Assembly," already filed on September 8, 2017, as U.S. Application No. 29/616,773; "Directional Drilling Assembly," already filed on September 8, 2017, as U.S. Application No. 29/616,776; "Directional Drilling Assembly," already filed on March 12, 2018, as U.S. Application No. 29/640,187; "Directional Drilling Assembly," already filed on March 12, 2018, as U.S. Application No. 29/640,189; and "Directional Drilling Assembly," already filed on March 12, 2018, as U.S. Application No. 29/640,193 (collectively, said "Design Applications").

WHEREAS, XR Lateral, LLC, a limited liability company, organized under and pursuant to the laws of the State of State of Texas having its principal place of business at 6702 Bourgeois Rd., Houston, TX 77066 (hereinafter "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said Inventions and in and to any United States or corresponding foreign, international, or regional application (including any PCT International Application and any Regional Applications such as an EPO Patent Application) claiming or applied for (now or in the future) the Inventions and any Letters

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Patent to be obtained therefor and thereon (to the extent any such right, title, and interest

have not been previously acquired).

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good

and sufficient consideration, the receipt and sufficiency of which are hereby

acknowledged, Assignor has sold, assigned, transferred and set over, and by these

presents does sell, assign, transfer and set over unto Assignee, its successors, legal

representatives and assigns, my entire right, title and interest in and to

(a) said Inventions and improvements and worldwide rights therein;

(b) said Design Applications;

(c) any United States or corresponding foreign, regional (including any patent application

filed with the European Patent Office) or international patent application claiming or

applied for (now or in the future) the Inventions, or claiming priority to, or the benefit of

the filing date of, (now or in the future) the Design Applications or any corresponding

U.S., foreign, regional, or international application related to the Inventions, including all

divisions, continuations, continuations-in-part and substitutions thereof; and

(d) any and all United States and foreign patents which shall issue on said Inventions or

from any of the above-identified applications ((a) - (c)) including all reissues,

reexaminations, renewals, divisions, continuations, and extensions thereof, for the United

States, its territories and possessions and all foreign countries, regional and international

patent offices, including the right to file applications for Letters Patent on said

Inventions, and any of the aforementioned applications (in (a) - (c)) in any and all foreign

countries and any other patent office, and every priority right that is or may be predicated

upon or arise from said Inventions or said aforementioned applications, and the right to

sue for past infringements, the same to be held and enjoyed by said Assignee, its assigns

and successors, as fully and entirely as the same would have been held and enjoyed by

me, had this Assignment and sale not been made.

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AND for the same consideration, Assignors hereby represent and warrant to

Assignee, its successors, legal representatives and assigns, that, at the time of execution

and delivery of these presents, except for any rights, titles and/or interests that have arisen

to Assignee under law or that have already been transferred to Assignee, Assignors are

the sole and lawful owners of the entire right, title and interest in and to the said

Inventions and said applications for Letters Patent above-mentioned, and that the same

are unencumbered and that Assignor has good and full-right and lawful authority to sell

and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenants and agrees to and

with Assignee, its successors, legal representatives and assigns, that Assignors will sign

all papers and documents, take all lawful oaths and do all acts necessary or required to be

done for the procurement, maintenance, enforcement and defense of any Letters Patents

and applications for Letters Patent for said Inventions, without charge to Assignee, its

successors, legal representatives and assigns, whenever counsel of Assignee, or counsel

of its successors, legal representatives and assigns, shall advise: that any proceeding in

connection with said Inventions, or any proceeding in connection with any Letters

Patents or applications for Letters Patent for said Inventions in any country or patent

office, including but not limited to interference proceedings, is lawful and desirable; or,

that any division, continuation or continuation-in-part of any application for Letters

Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained

thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to

issue said Letters Patents of the United States to Assignee, as Assignee of said Inventions

and the Letters Patents to be issued thereon, for the sole use and benefit of Assignee, its

successors, legal representatives and assigns.

AND Assignors hereby grants the following individuals the power to insert on

this Assignment any further identification which may be necessary or desirable in order

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PATENT REEL: 047490 FRAME: 0649 to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

### AMATONG MCCOY LLC

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Michael S. McCoy

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[SIGNATURES ON FOLLOWING PAGE]

# ASSIGNORS: Jward C. Sputa Edward C. Sputa Edward C. Sputa Date: 9-4-70(8) Michael R. Reese Date: 9-4-18 Gregory Prevost

# AGREED AND ACCEPTED BY ASSIGNEE:

XR LATERAL, LLC

| By:     | 11184116           |
|---------|--------------------|
| Printed | Name: Michael Rece |
| Title:  | Mangaina Dicactor  |
| Date:   | 9-14-14            |