

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7524132

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	507299310
CONVEYING PARTY DATA	
Name	Execution Date
ZACH THOMAS	05/18/2022
KAI PENZHORN	05/19/2022
BRIAN SMITH	05/23/2022
RECEIVING PARTY DATA	
Name:	INTERNATIONAL DIRECTIONAL SERVICES LLC
Street Address:	12030 EAST RIGGS ROAD
City:	CHANDLER
State/Country:	ARIZONA
Postal Code:	85249
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17733669
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	68332-001 PUS1
NAME OF SUBMITTER:	JOHN M. SIRAGUSA
SIGNATURE:	/John M. Siragusa/
DATE SIGNED:	09/07/2022
Total Attachments: 5	
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PATENT

REEL: 061009 FRAME: 0917

ASSIGNMENT
(Joint Inventor)

WHEREAS, we, **Zach Thomas**, residing at, 650 Westcross St, Unit 69, Houston, TX 77018; **Kai Penzhorn**, residing at, 201 Wilcrest Dr, Apt 1902, Houston, TX 77042; and **Brian Smith**, residing at, 30 Winsome Path Cir, The Woodlands, TX 77382 (hereinafter referred to as Assignors) have invented new and useful improvements in:

DIRECTIONAL CORE DRILLING SYSTEM

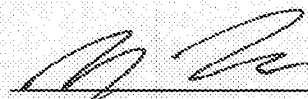
which claims priority to U.S. Provisional Application No. 63/242,578 filed on September 10, 2021 and is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, **International Directional Services LLC**, (hereinafter referred to as Assignee), of **12030 East Riggs Road, Chandler, AZ 85249**, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 05/18/2022



Zach Thomas

Dated: 5/19/2022_____



Kai Penzhorn

Dated: _____

Brian Smith

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**John M. Siragusa
CARLSON, GASKEY & OLDS, P.C.
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360**

Dated: _____

Kai Penzhorn

Dated: 05-23-2022



Brian Smith

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