

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARWAN ABDOU-AHMED	05/29/2019
RUDOLF WEBER	05/29/2019
VOLKHER ONUSEIT	05/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITÄT STUTTGART
<b>Street Address:</b>	KEPLERSTRASSE 7
<b>City:</b>	STUTTGART
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	70174
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15389244
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(816)421-5547
<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>	
<b>Phone:</b>	2063447635
<b>Email:</b>	kolivas@shb.com
<b>Correspondent Name:</b>	SHOOK, HARDY & BACON L.L.P.
<b>Address Line 1:</b>	701 5TH AVE #6800
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	41069.268768
<b>NAME OF SUBMITTER:</b>	KARLA OLIVAS
<b>SIGNATURE:</b>	/Karla Olivas/
<b>DATE SIGNED:</b>	03/09/2020
<b>Total Attachments: 2</b>	
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ASSIGNMENT

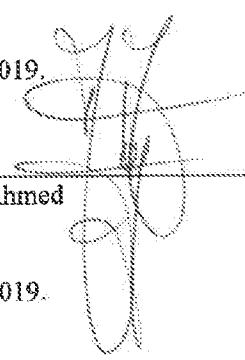
WHEREAS, we, Dr. Marwan Abdou-Ahmed of Bärensee Str. 25, Stuttgart, Germany 70569; and Dr. Rudolf Weber of Herrenberger Str. 22, Stuttgart, Germany 70563; and Volkher Onuseit of Am Wildwechsel 18e, Stuttgart, Germany 70565, hereby declare that we are the original, first, and joint inventors of the invention relating to **Drilling Device, Method, and Use** for which we have made an application for Letters Patent of the United States having Serial No. 15/389,244, filed on December 22, 2016; and

WHEREAS, Universität Stuttgart, a University having its principal place of business at Keplerstrasse 7, Stuttgart, Germany 70174, is desirous of acquiring an interest in, to, and under said invention, said application, and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

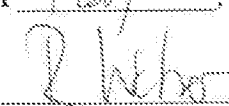
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Dr. Marwan Abdou-Ahmed, Dr. Rudolf Weber, and Volkher Onuseit, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Universität Stuttgart the full and exclusive right, title, and interest, throughout the world, in, to, and under said invention as fully set forth and described in the above-identified application; in, to, and under said application; in, to, and under any and all refilings, divisions, and continuations of said application; in, to, and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, and continuations; in, to, and under any and all reissues of said Letters Patent of the United States of America; in, to, and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to, and under any and all refilings,

divisions, and continuations of said foreign-filed applications; in, to, and under any and all Letters Patent of countries foreign to the United States of America, which may issue from said foreign-filed applications, refilings, divisions, and continuations; and in, to, and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by Universität Stuttgart, for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent in accordance with this assignment.


EXECUTED this 29 day of May, 2019.

  
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Dr. Marwan Abdou-Ahmed

EXECUTED this 29 day of May, 2019.

  
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Dr. Rudolf Weber

EXECUTED this 29 day of May, 2019.

  
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Volkher Onuseit