

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	BAUER SPEZIALIEFBAU GMBH	09/17/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BAUER MASCHINEN GMBH	
<b>Street Address:</b>	BAUER-STR. 1	
<b>City:</b>	SCHROBENHAUSEN	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	86529	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14094486
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)390-1277	
<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>	7033909051	
<b>Email:</b>	info@sbpatentlaw.com	
<b>Correspondent Name:</b>	STUDEBAKER BRACKETT PC	
<b>Address Line 1:</b>	12700 SUNRISE VALLEY DRIVE	
<b>Address Line 2:</b>	SUITE 102	
<b>Address Line 4:</b>	RESTON, VIRGINIA 20191	
<b>ATTORNEY DOCKET NUMBER:</b>	742100-198	
<b>NAME OF SUBMITTER:</b>	DONALD R. STUDEBAKER	
<b>SIGNATURE:</b>	/Donald R. Studebaker/	
<b>DATE SIGNED:</b>	11/26/2014	
<b>Total Attachments: 2</b>		
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# ASSIGNMENT

Attorney Docket No. 742100-198

WHEREAS, BAUER Spezialtiefbau GmbH of BAUER-Str. 1, Schrobenuhausen 86529 GERMANY (hereinafter designated as the undersigned) has acquired 100% of the right, title and interest in and to certain new and useful improvements in

## DRILLING DEVICE AND METHOD FOR PRODUCING A BOREHOLE

for which an Application of the United States of America was filed on December 2, 2013 and assigned U.S. Serial No. 14/094,486, and

WHEREAS, BAUER Maschinen GmbH of BAUER-Str. 1, Schrobenuhausen 86529 GERMANY its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest, in and for the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patents(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with

the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that they have the full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of STUDEBAKER BRACKETT PC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on behalf of BAUER Spezialtiefbau GmbH on the date(s) opposite the undersigned name(s).

**BAUER Spezialtiefbau GmbH**

**BAUER Straße**

**86529 Schrobenhausen**

Signature

Name

Title

September 17, 2014