

## 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>
TOBIAS KOENIGER	09/13/2017
GRAHAM KEEVY	09/13/2017
CHRISTIAN SCHEIDEL	09/13/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HILTI AKTIENGESELLSCHAFT
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<b>City:</b>	SCHAAN
<b>State/Country:</b>	LIECHTENSTEIN
<b>Postal Code:</b>	LI-9494
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	35502303
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)628-8844
<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>	202-624-2500
<b>Email:</b>	rswann@crowell.com
<b>Correspondent Name:</b>	CROWELL & MORING LLP
<b>Address Line 1:</b>	PO BOX 14300
<b>Address Line 2:</b>	INTELLECTUAL PROPERTY GROUP
<b>Address Line 4:</b>	WASHINGTON, D.C. 20044-4300
<b>ATTORNEY DOCKET NUMBER:</b>	105440.DA025US
<b>NAME OF SUBMITTER:</b>	MARK H. NEBLETT, REG. NO. 42,028
<b>SIGNATURE:</b>	/Mark H. Neblett/
<b>DATE SIGNED:</b>	09/27/2017
<b>Total Attachments: 2</b>	
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source=DA025AE#page2.tif	

**ASSIGNMENT**Title of Invention: **DRILLING TOOLS**

This assignment is directed to (check one):

- ☐ executed concurrently herewith,  
☐ executed on \_\_\_\_\_,  
☒ Application No. 35/502,303, filed July 19, 2016  
☐ PCT International Application, No.: \_\_\_\_\_, filed \_\_\_\_\_,

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Name of Assignee: **Hilti Aktiengesellschaft**Address of Assignee: **Feldkircherstrasse 100, LI-9494, Schaan, Liechtenstein**

(hereinafter ASSIGNEE) all right, title and interest in and to his/her invention for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by him/her had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Signature:  
Inventor one:  
Tobias KOENIGER13.09.2017  
DATESignature:  
Inventor two:

Graham KEEVY

DATE

Signature:  
Inventor three:

Christian SCHEIDEL

DATE

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Signature:

Inventor one:

Tobias KOENIGER

DATE

Signature:

Inventor two:

Graham KEEVY

DATE

Signature:

Inventor three:

Christian SCHEIDEL

DATE

**PATENT**