504830506 03/21/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4877243

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CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
HANS-PETER LEDERL	Ξ		02/16/2018
PETER OSTERMEIER			02/15/2018
MARKUS RENNER			02/14/2018
RAINER STROBEL-SCHMIDT			02/14/2018
FRANZ POPP			02/14/2018
RECEIVING PARTY DA	ТА		
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Postal Code:	9494		
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		15761960	
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Declaration (37 CFR 1.63) For Utility Or Design Application Using An Application Data Sheet (37 CFR 1.76) And Assignment For Single Assignee

Title of Invention: TOOL FOR ROUGHENING A BOREHOLE SURFACE

As the below named inventor, I hereby declare that:

This declaration is directed to:



The attached application, or

x

United States application or PCT international application number <u>PCT/EP2018/072121</u>, filed on <u>September 19, 2016</u>.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

Whereas, HILTI AKTIENGESELLSCHAFT (hereinafter referred to as "ASSIGNEE") having a place of business at Feldkircherstr. 100, 9494 Schaan, Liechtenstein is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, by these presents do assign and transfer or confirm that WE have assigned and transferred unto said ASSIGNEE, the full and exclusive right in and to the said invention as described and claimed in the above-referenced application, in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any international treaty or convention of the above patent application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all divisions, reissues, continuations in whole or in part, substitutions, renewals, extensions and re-examinations thereof.

WE further declare that WE either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during our employment to said ASSIGNEE based on our respective employment contracts with said ASSIGNEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions based on applicable national law, and that by this

Page 1 of 2

Assignment such transfer of right, title, and interest in such inventions to said ASSIGNEE is herewith confirmed or restated.

WE hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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Signature of Inventor

Signature

Name

Date

Hans-Peter LEDERLE 16.02.2018

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	Signature of Inventor
Signature	Det Alpine Se
-	
Name	Peter OSTERMEIER
Date	2018-02-15

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Attorney Docket No. 889579US

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Signature	Signature of Inventor
Name	
	Markus RENNER
Date	- <i>A</i> AA 2222

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Signature of Inventor

2048/02/-

Signature Name

Date

Rainer STROBEL-SCHMIDT

Page 2 of 2

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Atiomsy Docket No. 300570US

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	Signature of Inventor	w.
Signature	man ha	
Name		:
Date	Franz POPP	

PATENT REEL: 045305 FRAME: 0421

RECORDED: 03/21/2018