504770206 02/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4816934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN HARTZ	01/18/2018
NIELS GOOS	01/16/2018
SIMON VELTEN	01/18/2018

RECEIVING PARTY DATA

Name:	HILTI AKTIENGESELLSCHAFT
Street Address:	FELDKIRCHERSTRASSE 100
City:	SCHAAN
State/Country:	LIECHTENSTEIN
Postal Code:	9494

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15751385	

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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.

Phone: 202-624-2500

Email: edocket@crowell.com, abaland@crowell.com

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP Correspondent Name:

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	105440.PA683US
NAME OF SUBMITTER:	ROBERT L. GRABAREK, JR.
SIGNATURE:	/Robert L. Grabarek, Jr./
DATE SIGNED:	02/08/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=PA683US Assignment and Declaration#page1.tif source=PA683US Assignment and Declaration#page2.tif source=PA683US_Assignment_and_Declaration#page3.tif

PATENT REEL: 044872 FRAME: 0911 504770206

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention: Method	for Setting a Screw
PCT International Applica	are directed to (check one): above by the attorney docket no. and title of invention urion Number PCT/EP2016/067769, filed July 26, 2016 No, filed
	ASSIGNMENT
-	ion, the receipt and sufficiency of which are hereby acknowledged, as a land assigned, and by these presents hereby sell and assign, untix:
Name of Assignee: Hilti Ak	tiengesellschaft
Address of Assignee: Feldkiro	cherstrasse 100, Schaan, Liechtenstein 9494
and to the above-identified inven- continuations thereof, and in and such application or for said inven- enjoyed by said ASSIGNEE, its	right, title and interest for the United States, its territories and possessions in tion and United States patent application, including any and all divisions or to any and all Letters Patent of the United States which may issue on any tion, including any and all reissues or extensions thereof, to be held and successors or assigns to the full end of the term or terms for which any and all ed as fully and entirely as would have been held and enjoyed by me had this
	e Director of the U.S. Patent and Trademark Office to issue any and all such as successors or assigns in accordance herewith.
	e the full and unencumbered right to sell and assign the interests herein sold executed and will not execute any document or instrument in conflict
or assigns all information known and deliver any papers, make all acts deemed necessary or desirab perfect title to said invention, to all Letters Patent which may be a ASSIGNEE, its successors or ass	I will communicate to said ASSIGNEE, its successors, legal representatives to me relating to said invention or patent application and that I will execute rightful oaths, testify in any legal proceedings and perform all other lawful le by said ASSIGNEE, its successors, legal representatives or assigns to said application including divisions and continuations thereof and to any and tranted therefor or thereon, including reissues or extensions, in said light, or to assist said ASSIGNEE, its successors, legal representatives or enforcing Letters Patent of the United States for said invention.
	<u>DECLARATION</u>
As a below named inventor, I her	eby declare that:
The above-identified application	was made or authorized to be made by me
I believe that I am the original in	ventor or an original joint inventor of a claimed invention in the application.
	illful false statement made in this declaration is punishable under 18 U.S.C. not more than five (5) years, or both.

IRactive-7357509.1

Signature: Inventor:

PATENT REEL: 044872 FRAME: 0912

DATE

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention: Method for Setting a Screw		
This assignment and declaration are directed to (check one): the application identified above by the attorney docket no. and title of invention PCT International Application Number PCT/EP2016/067769, filed July 26, 2016 United States Application No		
<u>ASSIGNMENT</u>		
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:		
Name of Assignee: Hilti Aktiengesellschaft		
Address of Assignee: Feldkircherstrasse 100, Schnan, Liechtenstein 9494		
(hereinafter ASSIGNEE) all my right, title and interest 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 me had this Assignment not been made.		
I hereby authorize and request 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.		
I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.		
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I 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.		
<u>DECLARATION</u>		
As a below named inventor, I hereby declare that:		
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.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years with. Signature:		
Signature: Inventor: Niels GOOS DATE		

IRactive-7357509,1

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Inver	ition:	Method for Setting a Screw	
the app PCT In	olication : sternation	eclaration are directed to (check one identified above by the attorney doci at Application Number PCT/EP201 pplication No.	ket no. and title of invention 6/067769, filed July 26, 2016
		ASSIGNM	ENT
			iency of which are hereby acknowledged, as a see presents hereby sell and assign, unto:
Name of Assi	gnee:	Hilti Aktiengesellschaft	
Address of A	ssignee:	Feldkircherstrasse 100, Schaan,	Liechtenstein 9494
and to the abo continuations such applicati enjoyed by sa	ve-identi thereof, : on or for id ASSIC arent ma	ified invention and United States pat and in and to any and all Letters Pan said invention, including any and al SNEE, its successors or assigns to th y be granted as fully and entirely as	the United States, its territories and possessions in ent application, including any and all divisions or ent of the United States which may issue on any I reissues or extensions thereof, to be held and e full end of the term or terms for which any and alwould have been held and enjoyed by me had this
		request the Director of the U.S. Pate ASSIGNEE, its successors or assigns	ent and Trademark Office to issue any and all such in accordance herewith.
			red right to sell and assign the interests herein sold oute any document or instrument in conflict
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I 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, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.			
		DECLARA	
As a below no	imed inv	entor, I hereby declare that:	
The above-ide	entified a	pplication was made or authorized to	o be made by me.
I believe that	I am the	original inventor or an original joint	inventor of a claimed invention in the application.
		that any willful false statement mad onment of not more than five (5) yes	e in this declaration is punishable under 18 U.S.C. ars, or both.
Signature:			18/01/18
Inventor:	Simo	R VELTEN	DATE

1Rac6 ve-7357509-1

RECORDED: 02/08/2018

PATENT REEL: 044872 FRAME: 0914