507272723 05/09/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7319644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOBIAS DONNER	02/17/2021
THOMAS AYRLE	01/14/2021
RALF WILLNER	03/02/2021

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
PCT Number:	EP2020084281

CORRESPONDENCE DATA

Fax Number:

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: 571-458-7790

Email: patent@gandmpatent.com

Correspondent Name: GRUNEBERG AND MYERS PLLC

Address Line 1: 1775 TYSONS BLVD

Address Line 2: 5TH FLOOR

Address Line 4: TYSONS, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	003977USPCT
NAME OF SUBMITTER:	MALIKA ASH SHAKUR
SIGNATURE:	/Malika Ash Shakur/
DATE SIGNED:	05/09/2022

Total Attachments: 3

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PATENT 507272723 REEL: 059868 FRAME: 0262

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention	tle of Invention: Cartridge and method for producing a cartridge				
Attorney Docket 1	t No.:				
This assignment and declaration are directed to (check one): the attached application; the application identified by the attorney docket no. and title of invention given above; United States Application or PCT International Application No. PCT/EP2020/084281, filed Dec-02-2020.					
	<u>ASSIGNMENT</u>				
	uable consideration, the receipt and sufficiency of which are hereby ack have sold and assigned, and hereby sell and assign, to:	knowledged, as a below-			
	ee: Hilti Aktiengesellschaft gnee: Feldkircherstrasse 100, 9494 Schaan, LIECHTENSTEIN				
patent application, Patent of the Unite reissues or extension of the term or term utility models, and the United States, to rights derived from Convention for the the country in which ASSIGNEE, its sue models, designs or without limitation, invention in any co- to be held and enjo	IGNEE) all my right, title, and interest in and to the above-identified important in the continuation of t	and to any and all Letters including any and all s, or assigns to the full end applications for patents, by or countries foreign to for the same the priority states, the International and or the domestic laws of enjoyed by said and all such patents, utility protection, including, be granted for said ewals and reissues thereof,			
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 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 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 that 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 and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention.					
<u>DECLARATION</u>					
	ed inventor, I hereby declare that:				
	fied 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, or both.					
Signature:	Line DONNER	<i>/F/WW/L/</i> 02.2021			
Inventor: Tob	bias DONNER Date: 37.5	UK.KUK 1			

PATENT REEL: 059868 FRAME: 0263

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Atturney Docket No.: This assignment and declaration are directed to (check one). It application: It application identified by the attorney docket no. and title of invention given above; It application in the application or PCT International Application No. PCT/PP2020/084281, filed Dec-02-2020. ASSIGNMENT For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a belownamed inventor I have sold and assigned, and hereby sell and assign, to: Name of Assignee: FillHi Aktiengescallschaft Address of Assignee: Fill a my right, title, and interest in and to the above-identified invention and United States patent application, including: (1) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all retiressues 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. (ii) all applications for patents, utility models, and designs which may becarier be filed for said invention in any country or countries foreign to the United States, to International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, 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 patents, utility models, designs or other rights may be granted, and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, designs or other rights may be granted for said and assigned and that I have the r	Title of Invention: Cartridge and method for producing a cartridge			
the attached application; the application in characteristic by the attorney docket no. and title of invention given above; United States Application or PCT International Application No. PCT/EP2020/084281, filed Dec-02-2020. ASSIGNMENT For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a belownamed inventor I have sold and assigned, and hereby sell and assign, to: Name of Assignee: Hilli Aktiengesellschaft Address of Assignee: Feldkircherstrasse 100, 9494 Schaan, LIECHTENSTEIN (hereinafter ASSIGNEE) all my right, title, and interest in and to the above-identified invention and United States patent application, including [c) (any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that 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, (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, 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 patents, utility models, designs or other rights may be granted. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such patents, utility models, designs or other rights may be granted. I hereby authorize and req	Attorney Docket No.:			
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a belownamed inventor I have sold and assigned, and hereby sell and assign, to: Name of Assignee: Hilli Aktiengesellschaft Address of Assignee: Heldkircherstrasse 100, 9494 Schaan, LIECHTENSTEIN (hereinafter ASSIGNEE) all my right, title, and interest in and to the above-identified invention and United States patient application, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters Patient of the United States that 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, it issuecessors, or assigns to the full end of the term or terms for which any and all such Letters Patient may be granted; (ii) all applications for potents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patient Laws of the United States, the International agreement or the domestic laws of the country in which any such application is filed, as may be applicable, 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 patients, utility models, designs or other rights may be granted, and (iii) all forms of industrial property protection, including, without limitation, patients, utility models, threentors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues 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 patients, utility models, designs or other rights may be granted. I hereby authorize	This assignment and declaration are directed to (check one): the attached application; the application identified by the attorney docket no. and title of invention given above;			
named inventor I have sold and assigned, and hereby sell and assign, to: Name of Assignee: Hilti Aktiengesellschaft Address of Assignee: Feldkirrberstrasse 100, 9494 Schaan, LIECHTENSTEIN (hereinafter ASSIGNEE) all my right, title, and interest in and to the above-identified invention and United States patent application, including: (f) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that 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; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, 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 patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues 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 patents, utility models, designs or other rights may be granted. 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 further co	UAAAA SAAAA AAAA AAAAA AAAAA AAAAA AAAAAA			
Address of Assignee: Feldkircherstrasse 100, 9494 Schaan, LIECHTENSTEIN (hereinafter ASSIGNEE) all my right, title, and interest in and to the above-identified invention and United States patent application, including: (1) any and all divisions or continuations thereof, and in and to 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; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, 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 patents, utility models, designs or other rights may be granted, and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues 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 patents, utility models, designs or other rights may be granted. 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, legal representatives, or assigns to the read and agree that I will communicate to said ASSIGNEE, its successors, legal representative				
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Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that I have the 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 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 that 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 and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention. **DECLARATION** 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, or both. Signature:	patent application, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that 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; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, 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 patents, utility models, designs or other rights may be granted; and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which			
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 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 that 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 and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention. **DECLARATION** 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, or both. Signature:				
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 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 that 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 and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention. **DECLARATION** 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, or both. Signature:				
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2019P00250WO **PATENT**

REEL: 059868 FRAME: 0264

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

(For Use with Signed Application Data Shoot)

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Title of Invention:	Cartridge and method for producing	g a cartridg	₹ €	
Attorney Docket No	å♥.			
This assignment and declaration are directed to (check one) the attached application, the application identified by the attorney docket no and title of invention given above, United States Application or PCT International Application No. PCT/EP/070/084281, filed Dec-02-2020				
	ASSIGNMENT			
For good and valuable named inventor I have	e consideration, the receipt and sufficiency of e sold and assigned, and hereby sell and assign	which are her Lito	eby acknowledged, as a below-	
Address of Assignee	liiti Aktiengesellschaft : Feldkircherstrasse 100, 9494 Schaan, LIE	CHTENSTE	an a	
Patent of the United! reissues or extension of the term or terms to utility models, and do the United States, too rights derived from a Convention for the P the country in which ASSIGNEE, its succe models, designs or or without limitation, po invention in any coun to be held and enjoye	EE) all my right, title, and interest in and to the cluding: (i) any and all divisions or continuate cluding: (i) any and all divisions or continuate clates that may issue on any such application of thereof, to be held and enjoyed by said ASSII or which any and all such Letters Paters may be signs which may be reafter be filed for said in other with the right to file such applications at add United States application under the Paters and United States application under the Paters any such application of Industrial Property, or any other in any such application is filed, as may be applicated on a satisfaction of Industrial Property, or any other in any such application is filed, as may be applied that the paters are assigns to the full end of the term of the rights may be granted, and (iii) all forms of the rights may be granted, and (iii) all forms of the rights may be granted, and (iii) all forms are the countries foreign to the United States at the yeard ASSIGNEE, its successors, or assigns its uniter models, designs or other rights may	To bored, a for sad invent in EE, its six expressed, () exists in any differingly constituted ap differing for whi for abored pr designs who differings	nd m and to any and all Letters critical, including any and all censors, or assigns to the full end i) all applications for paterits coverity or countries foreign to claim for the same the priority initial States, the International premiera or the demestic laws of id and enjoyed by said charry and all such paterits, idility typesty protection, including, thin by the granted for said	
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	<u>PECLARATION</u>			
	ventor, I hereby declare that			
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Inventor Raif W	ILLNER	Date:	<u> </u>	

PATENT REEL: 059868 FRAME: 0265