506684479 05/26/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6731297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS AHLERS	06/25/2020
SEBASTIAN SIMON	06/25/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	EP2019082292

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:	003345USPCT
NAME OF SUBMITTER:	MALIKA ASH SHAKUR
SIGNATURE:	/Malika Ash Shakur/
DATE SIGNED:	05/26/2021

Total Attachments: 2

source=003345USPCT_Assignments#page1.tif source=003345USPCT_Assignments#page2.tif

PATENT 506684479 REEL: 056397 FRAME: 0158

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

(For Use with Signed Application Data Shert)

Title of Invention: Fire protection element
Attorney Docket 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/EP2019/082292, filed Nov-22-2019.
<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 hereby sell and assign, to:
Name of Assignee: Hilti Aktiengesellschaft Address of Assignee: Feldkircherstr. 100, 9494 Schasn, LIECHTENSTEIN
(hereinafter ASSIGNEE) all my right, title, and interest in and to the above-identified invention and United States 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 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 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 helieve that I am the original inventor or an original foint 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 move than five (5) years, or both.
Signature:
Inventor: Andreas AHLERS Date: 25.6.20

REEL: 056397 FRAME: 0159

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

(For Use with Signed Application Data Sheet)

l'itle of Invention:	Fire protection element
Aitorney Docket No.	
This assignment and o	leclaration are directed to (check one): oplication;
☐ the application ☐ United States	a identified by the attornay docket no, and title of invention given above; Application or PCT International Application No. <u>PCT/EP2019/082292</u> , filed <u>Nov-22-2019</u> .
	<u>ASSIGNMENT</u>
For good and valuable named inventor I have	e consideration, the receipt and sufficiency of which are hereby acknowledged, as a below- e sold and assigned, and hereby sell and assign, to:
Name of Assignee: F Address of Assignee	lilti Aktiengesellschaft : Feldkircherstr. 186, 9494 Schaan, LIECHTENSTEIN
patent application, in Patent of the United to reissues or extensions of the term or terms to utility models, and do the United States, tog rights derived from so Convention for the P the country in which ASSIGNEE, its succe models, designs or or without limitation, paid invention in any count to be held and enious	EE) all my right, title, and interest in and to the above-identified invention and United States cluding: (i) any and all divisions or continuations thereof, and in and to any and all Letters states that may issue on any such application or for said invention, including any and all athereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end or which any and all such Letters Patent may be granted; (ii) all applications for patents, usigns which may hereafter be filed for said invention in any country or countries foreign to either with the right to file such applications and the right to claim for the same the priority and United States application under the Patent Laws of the United States, the International otection of Industrial Property, or any other international agreement or the domestic laws of any such application is filed, as may be applicable, to be held and enjoyed by said essors, or assigns to the full end of the term or terms for which any and all such patents, utility her rights may be granted; and (iii) all forms of industrial property protection, including, tents, utility models, inventors' certificates and designs which may be granted for said arry or countries foreign to the United States and all extensions, renewals and reissues thereof d by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which may be granted.
Letters Patent to said	d request the Director of the U.S. Patent and Trademark Office to issue any and all such ASSIGNEE, its successors, or assigns in accordance herewith.
I warrant and covena not executed and wil	nt that I have the right to sell and assign the interests herein sold and assigned and that I have I not execute any document or instrument in conflict herewith.
I further covenant an assigns all information deliver any papers, an necessary or desirable invention, to said appropriate there or to assist said ASS Letters Patent of the	d agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or on known to me relating to said invention or patent application and that I will execute and nake all rightful oaths, testify in any legal proceedings, and perform all other lawful acts to by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said oblication including divisions and continuations thereof and to any and all Letters Patent that offer or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assign IGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing United States and any and all patents, utility models, designs or other rights that may be I States or of any country or countries foreign to the United States, for said invention.
	<u>DECLARATION</u>
As a below-named i	nventor, I hereby declare that:
	application was made or authorized to be made by me.
	e original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowled; § 1001 by fine or in	te that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.
Signature:	- Esnot O'S

2018P00197WO

Page 1 of 1

PATENT REEL: 056397 FRAME: 0160