505873228 01/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5920056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER GSTACH	04/30/2019
DANIELE CASUCCI	04/30/2019
JAKOB KUNZ	05/05/2019
PHILIPP GROSSER	10/07/2019
ANDRIN NIGG	06/03/2019
BERNHARD WINKLER	04/30/2019

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:	16631128

CORRESPONDENCE DATA

Fax Number: (212)736-2427

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.

Email: ddk@ddkpatent.com

Correspondent Name: DAVIDSON DAVIDSON & KAPPEL LLC

Address Line 1: 589 8TH AVE, 16TH FLOOR Address Line 4: NEW YORK, NEW YORK 10018

ATTORNEY DOCKET NUMBER: 5068.1295	
NAME OF SUBMITTER: WILLIAM C. GEHRIS, REG. NO. 38156	
SIGNATURE: /williamcgehris/	
DATE SIGNED:	01/21/2020

Total Attachments: 6

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PATENT REEL: 051564 FRAME: 0897

505873228



PATENT REEL: 051564 FRAME: 0898

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

Title of Invention:	STRUCTURE HAVING EDGE RAIL	REINFORCEMENT ON PROFILED
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/EP2018/070160 , filed Jul-25-2018.		
The month of distinct	ASSIGNME	y of which are hereby acknowledged, as a below-
	e consideration, the receipt and sufficiency e sold and assigned, and hereby sell and as	
	lilti Aktiengesellschaft : Feldkircherstr. 100, 9494 Schaan, LII	CHTENSTEIN
(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.		
	d request the Director of the U.S. Patent at ASSIGNEE, its successors, or assigns in a	nd Trademark Office to issue any and all such accordance herewith.
	nt that I have the right to sell and assign the not execute any document or instrument i	e interests herein sold and assigned and that I have 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	e original inventor or an original joint inve	entor of a claimed invention in the application.
	e that any willful false statement made in to orisonment of not more than five (5) years,	this declaration is punishable under 18 U.S.C., or both.
	GRΦSSER	Date: 40.03.201*\

(For Use with Signed Application Data Sheet)		
Title of Invention:	STRUCTURE HAVING EDGE REINFORCEMENT ON PROFILED RAIL	
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/EP2018/070160, filed Jul-25-2018.		
	ASSIGNMENT	
	consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-sold and assigned, and hereby sell and assign, to:	
Name of Assignee: Hi Address of Assignee:	lti Aktiengesellschaft Feldkircherstr. 100, 9494 Schaan, LIECHTENSTEIN	
patent application, incl Patent of the United St reissues or extensions t of the term or terms for utility models, and des the United States, toger rights derived from sai- Convention for the Pro the country in which ar ASSIGNEE, its succes models, designs or othe without limitation, pate invention in any countr to be held and enjoyed	E) all my right, title, and interest in and to the above-identified invention and United States uding: (i) any and all divisions or continuations thereof, and in and to any and all Letters ates that may issue on any such application or for said invention, including any and all thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end rewhich any and all such Letters Patent may be granted; (ii) all applications for patents, igns which may hereafter be filed for said invention in any country or countries foreign to ther with the right to file such applications and the right to claim for the same the priority d United States application under the Patent Laws of the United States, the International tection of Industrial Property, or any other international agreement or the domestic laws of my such application is filed, as may be applicable, to be held and enjoyed by said sors, or assigns to the full end of the term or terms for which any and all such patents, utility or rights may be granted; and (iii) all forms of industrial property protection, including, ents, utility models, inventors' certificates and designs which may be granted for said by or countries foreign to the United States and all extensions, renewals and reissues thereof, by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which is, utility models, designs or other rights may be granted.	
	request the Director of the U.S. Patent and Trademark Office to issue any and all such a SSIGNEE, its successors, or assigns in accordance herewith.	
	that I have the right to sell and assign the interests herein sold and assigned and that I have 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	
	entor, I hereby declare that:	
	pplication was made or authorized to be made by me.	
I believe that I am the o	original inventor or an original joint inventor of a claimed invention in the application.	
	that any willful false statement made in this declaration is punishable under 18 U.S.C. soment of not more than five (5) years, or both.	

Signature: Andrin NIGG Date: 03.06.20/§

(For Use with Signed Application Data Sheet)

Title of Invention:	STRUCTURE HAVING EDGE REINFORCEMENT ON PROFILED RAIL		
Attorney Docket No.	:		
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	<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:			
	ilti Aktiengesellschaft Feldkircherstr. 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: (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.			
	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.		
	It that I have the right to sell and assign the interests herein sold and assigned and that I have 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>		
	ventor, I hereby declare that:		
	application was made or authorized to be made by me.		
	original inventor or an original joint inventor of a claimed invention in the application.		
	that any willful false statement made in this declaration is punishable under 18 U.S.C. risonment of not more than five (5) years, or both.		
	rd WINKLER Date: 30.4.W19		

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	ASSIGNMENT			
For good and valuable named inventor I have	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: Hi Address of Assignee:	ilti Aktiengesellschaft Feldkircherstr. 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: (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 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.				
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<u>DECLARATION</u>				
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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: Pota	V -			
Inventor: Peter G	STACH Date: 30.4.2019			

Page 1 of 1

REEL: 051564 FRAME: 0902

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Attorney Docket N	0.:			
the attached	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/EP2018/070160, filed Jul-25-2018. ASSIGNMENT			
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Address of Assigne	Hilti Aktiengesellschaft æ: Feldkircherstr. 100, 9494 Schaan, LII	CHTENSTEIN		
patent application, i Patent of the United reissues or extensio of the term or terms utility models, and the United States, to rights derived from Convention for the the country in whice ASSIGNEE, its suc models, designs or without limitation,	(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			
I hereby authorize Letters Patent to sa	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.			
not executed and w	vill not execute any document or instrument	he interests herein sold and assigned and that I have 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>				
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 in	ventor of a claimed invention in the application.		
I hereby acknowle § 1001 by fine or	imprisonment of hot more than tive (5) year	n this declaration is punishable under 18 U.S.C. rs, or both.		
Signature:	mi DAM			
Inventor: Da	niele CASUCCI	Date: <u>30,4,2019</u>		

(For Use with Signed Application Data Sheet)

Title of Invention: STRUCTURE HAVING EDGE REINFORCEMENT ON PROFILED RAIL 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/EP2018/070160, filed Jul-25-2018 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: Hilti Aktiengesellschaft Address of Assignee: Feldkircherstr. 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: (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 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: May 5, 2019

> **PATENT** REEL: 051564 FRAME: 0904

Date:

<u> Jako</u>b KUNZ

Inventor:

RECORDED: 01/21/2020