505256132 12/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5302904

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RENE RICHTER	05/04/2018
THOMAS THANNER	05/08/2018
JOHANNES STEMPFHUBER	08/08/2018
JULIANE FROESCHKE	09/10/2018

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:	15544139

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 AVE, 16TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10018

ATTORNEY DOCKET NUMBER:	5068.1220
NAME OF SUBMITTER:	WILLIAM C. GEHRIS, REG. NO. 38156
SIGNATURE:	/williamcgehris/
DATE SIGNED:	12/28/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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> PATENT REEL: 047869 FRAME: 0542

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

Title of Invention:	MULTI-CONTACT PLUG ON RAIL
Attorney Docket No.:	5068.1220
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. 15/544.139 filed July 17, 2017.	
	ASSIGNMENT
For good and valuable or named inventor I have so	onsideration, the receipt and sufficiency of which are hereby acknowledged, as a below- old and assigned, and hereby sell and assign, to:
Name of Assignee: HIL	TI AKTIENGESELLSCHAFT
Address of Assignee: F	elidkircherstr. 100, L.I9494 Schaan, Liechtenstein
patent application, include Patent of the United State reissues or extensions the of the term or terms for autility models, and design the United States, togethe rights derived from said Convention for the Protesthe country in which any ASSIGNEE, its successed models, designs or other without limitation, paten invention in any country to be held and enjoyed by	all right, title, and interest in and to the above-identified invention and United States ding; (i) any and all divisions or continuations thereof, and in and to any and all Letters less that may issue on any such application or for said invention, including any and all ereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end which any and all such Letters Patent may be granted; (ii) all applications for patents, and which may hereafter be filed for said invention in any country or countries foreign to the with the right to file such applications and the right to claim for the same the priority. United States application under the Patent Laws of the United States, the International action of Industrial Property, or any other international agreement or the domestic laws of a such application is filed, as may be applicable, to be held and enjoyed by said one, or assigns to the full end of the term or terms for which any and all such patents, utility rights may be granted; and (iii) all forms of industrial property protection, including, its, utility models, inventors' certificates and designs which may be granted for said 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 utility models, designs or other rights may be granted.
I hereby authorize and re Letters Patent to said AS	equest the Director of the U.S. Patent and Trademark Office to issue any and all such SIGNEE, its successors, or assigns in accordance herewith.
I warrant and covenant the not executed and wift no	hat I have the right to sell and assign the interests herein sold and assigned and that I have at execute any document or instrument in conflict herewith.
assigns all information keliver any papers, make necessary or desirable by invention, to said application may be granted therefor or to assist said ASSIGN Letters Patent of the United States.	gree that I will communicate to said ASSIGNEE, its successors, legal representatives, or mown to me relating to said invention or patent application and that I will execute and et all rightful oaths, testify in any legal proceedings, and perform all other lawful acts y said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said ation including divisions and continuations thereof and to any and all Letters Patent that or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, IEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing its States and any and all patents, utility models, designs or other rights that may be stee or of any country or countries foreign to the United States, for said invention.
	DECLARATION
As a below-named inven	itor, I hereby declare that:
The above-identified app	olication was made or authorized to be made by me.
I believe that I am the or	iginal 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:	20504la
Inventor: Juliane 1	FROESCHKE Date: Of 10 18

Page 1 of 1 **PATENT**

REEL: 047869 FRAME: 0543

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

Title of Invention: MULTI-CONTACT PLUG ON RAIL	
Attorney Docket No.: 5068.1220	
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. 15/544,139 filed July 17, 2017.	
ASSIGNMENT	
For good and valuable consideration, the receipt and sufficiency of which named inventor I have sold and assigned, and hereby sell and assign, to:	are hereby acknowledged, as a below-
Name of Assignee: HILTI AKTIENGESELLSCHAFT	
Address of Assignee: Feldkircherstr. 100, LI-9494 Schaan, Liechten:	stein
(hereinafter ASSIGNEE) all right, title, and interest in and to the above-id patent application, including: (i) any and all divisions or continuations the Patent of the United States that may issue on any such application or for a reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE of the term or terms for which any and all such Letters Patent may be grauutility models, and designs which may hereafter be filed for said invention the United States, together with the right to file such applications and the rights derived from said United States application under the Patent Laws (Convention for the Protection of Industrial Property, or any other internation the country in which any such application is filed, as may be applicable, the ASSIGNEE, its successors, or assigns to the full end of the term or terms models, designs or other rights may be granted; and (iii) all forms of industrion in any country or countries foreign to the United States and all to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the any and all such patents, utility models, designs or other rights may be granted; and other rights may be granted.	ereof, and in and to any and all Letters aid invention, including any and all it, its successors, or assigns to the full end atted; (ii) all applications for patents, in in any country or countries foreign to right to claim for the same the priority of the United States, the International clional agreement or the domestic laws of the behalf and enjoyed by said for which any and all such patents, utility istrial property protection, including, gas which may be granted for said extensions, renewals and reissues thereof, the full end of the term or terms for which
I hereby authorize and request the Director of the U.S. Patent and Tradem Letters Patent to said ASSIGNEE, its successors, or assigns in accordance	
I warrant and covenant that I have the right to sell and assign the interests not executed and will not execute any document or instrument in conflict	
I further covenant and agree that I will communicate to said ASSIGNEE, assigns all information known to me relating to said invention or patent at deliver any papers, make all rightful oaths, testify in any legal proceeding necessary or desirable by said ASSIGNEE, its successors, legal represent invention, to said application including divisions and continuations thereomay be granted therefor or thereon, including reissues or extensions, in sa or to assist said ASSIGNEE, its successors, legal representatives, or assig Letters Patent of the United States and any and all patents, utility models granted in the United States or of any country or countries foreign to the	pplication and that I will execute and 25, and perform all other lawful acts atives, or assigns to perfect title to said of and to any and all Letters Patent that aid ASSIGNEE, its successors, or assigns, as in obtaining, reissuing, or enforcing a designs or other rights that may be
<u>DECLARATION</u>	
As a below-named inventor, I hereby declare that:	
The above-identified application was made or authorized to be made by n	ne.
I believe that I am the original inventor or an original joint inventor of a c	claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declar. § 1001 by fine or imprisonment of not more than five (\$)-years, or both.	ation is punishable under 18 U.S.C.
Signature: Inventor: Thomas THANNER	Date: #2 S. / S

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

(For Use with Signed Application Data Sheet)

Title of Invention:	MULTI-CONTACT PLUG ON I	RAIL
Attorney Docket No.:	5068.1220	
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. 15/544,139 filed July 17, 2917.		
	ASSIGNMENT	
	onsideration, the receipt and sufficiency or old and assigned, and hereby sell and assi	of which are hereby acknowledged, as a below- gn, to:
Name of Assignee: HIL	TI AKTIENGESELLSCHAFT	
Address of Assignee: I	eldkircherstr. 100, LI-9494 Schaan, L	iechtenstein
patent application, inclu- Patent of the United Stat reissues or extensions the of the term or terms for utility models, and design the United States, together rights derived from said Convention for the Protective country in which any ASSIGNEE, its successed models, designs or other without limitation, pater invention in any country to be held and enjoyed by	ding: (i) any and all divisions or continuates that may issue on any such application ereof, to be held and enjoyed by said ASS which any and all such Letters Patent may use which may hereafter be filed for said it with the right to file such applications. United States application under the Patent extra of Industrial Property, or any other y such application is filed, as may be applors, or assigns to the full end of the term of rights may be granted; and (iii) all forms ats, utility models, inventors' certificates at y or countries foreign to the United States.	or terms for which any and all such patents, utility of industrial property protection, including, and designs which may be granted for said and all extensions, renewals and reissues thereof, gns to the full end of the term or terms for which
	equest the Director of the U.S. Patent and SSIGNEE, its successors, or assigns in acc	Trademark Office to issue any and all such cordance herewith.
	that I have the right to sell and assign the of execute any document or instrument in	interests herein sold and assigned and that I have 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.		
	DECLARATIO	W.
As a below-named inve	ntor, I hereby declare that:	
The above-identified ap	plication was made or authorized to be m	ade by me.
I believe that I am the o	riginal inventor or an original joint invent	or of a claimed invention in the application.
I hereby acknowledge that any wallful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of the more than five (5) years, or both.		
Signature: [StanffMiles]		
Inventor: Johann	es STEMPFHUBÉŔ	Date: 2018-28-08

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

(For Use with Signed Application Data Sheet)

Title of invention:	MULTI-CONTACT PLUG ON RAIL
Attorney Docket No.:	5068.1220
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. 15/544,139 filed July 17, 2817.	
	ASSIGNMENT
	consideration, the receipt and sufficiency of which are hereby acknowledged, as a below- cold and assigned, and hereby sell and assign, to:
Name of Assignee: HI	LTI AKTIENGESELLSCHAFT
Address of Assignce:	Feldkircherstr. 100, LI-9494 Schaun, Licchtenstein
patent application, inclu Patent of the United Sta reissues or extensions the of the term or terms for utility models, and designed the United States, together in the United States, together in the Protopher of the Protopher in the Country in which an ASSIGNEE, its success models, designs or othe without limitation, pater invention in any country to be held and enjoyed in the pater in the pater in the state of the United States in the United Stat	all 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 attes 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 which any and all such Letters Patent may be granted; (ii) all applications for patents, gas 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 I United States application under the Patent Laws of the United States, the International action of Industrial Property, or any other international agreement or the domestic laws of y such application is filed, as may be applicable, to be held and enjoyed by said fors, 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, ints, utility models, inventors' certificates and designs which may be granted for said y 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 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 of 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>
As a below-named inventor, I hereby declare that:	
The above-identified ap	plication was made or authorized to be made by me.
I believe that I am the o	riginal 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: <u>Juma</u>	
inventor: Rene R	ICHTER Date: 05.04.2018

Page 1 of 1