506592014 04/05/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEBASTIAN GRIEPENSTROH	01/12/2021
ROMANO DEIMEL	01/14/2021

RECEIVING PARTY DATA

Name:	HARTING ELECTRIC GMBH & CO. KG		
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City:	ESPELKAMP		
State/Country:	GERMANY		
Postal Code:	32339		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17135386

CORRESPONDENCE DATA

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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: 6036686560

Email:mstlaurent@gtpp.comCorrespondent Name:STEVEN J. GROSSMANAddress Line 1:55 S. COMMERCIAL STREET

Address Line 2: GROSSMAN, TUCKER, PERREAULT & PFLEGER, PLLC

Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	LIP234CON	
NAME OF SUBMITTER:	STEVEN J. GROSSMAN	
SIGNATURE:	/Steven J. Grossman/	
DATE SIGNED:	04/05/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT 506592014 REEL: 055818 FRAME: 0336

Ref. No.: K680112WO

INVENTOR'S COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT

(Utility Patent Application)

As a below-named inventor/assignor of a certain new and useful invention entitled:

MODULAR SYSTEM FOR PLUG CONNECTOR MODULES, PLUG CONNECTOR UNIT AND MODULAR HOUSING FRAMES FOR SAME

DECLARATION

I hereby declare that:

This Declaration is directed to U.S. Patent Application No. 16/449,543 filed September 30, 2019 or PCT Application No. PCT/EP2018/058502.

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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

<u>ASSIGNMENT</u>

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

HARTING Electric GmbH & Co. KG

(a German Corporation) Wilhelm-Harting-Str. 1 32339 Espelkamp, GERMANY

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States, and all right, title and interest in, to and under any and all Letters Patent of the United States resulting from the invention and under any and all patents corresponding to PCT Application No. PCT/EP2018/058502:

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FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE:

- 1. The whole and entire right, title and interest for the United States and its possessions and territories in and to the invention which is disclosed in the above-identified U.S Patent Application No. 16/449,543, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;
- 2. The whole and entire right, title and interest for any national stage country filing corresponding to the above identified PCT Application No. PCT/EP2018/058502 (including Brazil patent appl. no. BR112019020113-0; Canada patent appl. no. 3,058,274; China patent appl. no. 201880032062.7; EPO patent appl. no. 18716210.2; India patent appl. no 201937041344; Japan patent appl. no 2019-553522 and Korea patent appl. no. 10-2019-7032268) and to the invention which is disclosed in PCT Application No. PCT/EP2018/058502, and, in and to any and all patent applications related thereto including, but not limited to, all divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in any country on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in any country on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States patents or national stage country filing granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR(S), and that the full right to convey the same as herein expressed is possessed by ASSIGNOR(S);

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR(S) will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR(S) relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR(S);

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR(S) and extending to the successors, assigns, and nominees of ASSIGNEE.

Third	ioint	inventor	Assignor:
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Date: 2027 - 01 - 12

Signature: Gostin Grico Los Typed Legal Name: Sebastian GRIEPENSTROH

Fourth joint inventor/Assignor:

Date: 2021.01.14

Signature: Komano Deimel
Typed Legal Name: Romano DEIMEL

Assignee

HARTING Electric GmbH & Co. KG

Date: 2024-01-28

Signature:____

Typed Name: Dr. Andreas Inhoff Title: Posseging Director Norbert Gemmeke Hanaging Director.