

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VOLKER KLANKE	10/21/2018
CHRISTINE WULF	10/18/2018
PETER DOEDING	12/04/2018
ANDREAS LOESCH	07/18/2016
RECEIVING PARTY DATA	
Name:	HARTING ELECTRIC GMBH & CO. KG
Street Address:	WILHELM-HARTING-STR. 1
City:	ESPELKAMP
State/Country:	GERMANY
Postal Code:	32339
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16316305
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	HARTING P2016150
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/
DATE SIGNED:	10/21/2021
Total Attachments: 7	
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ASSIGNMENT

I, Volker Klanke of Stemwede, Germany having invented certain inventions and improvements in Arrangement and method for establishing a ground connection between a circuit card and a housing of an electrical device and having executed an application for Letters Patent of the United States of America describing the same and based thereon (U.S. Patent Application Serial No. 16/316,305, filed January 8, 2019), for good and valuable consideration, the receipt of which is hereby acknowledged from HARTING Electric GmbH & Co. KG, a German corporation having its principal place of business at Wilhelm-Harting-Str. 1, 32339 Espelkamp, Germany (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature *V. Klanke* Date 2018-10-21
Full name (typed or printed) Volker Klanke

Witness: *C. Vlla* Witness: *Linda Spork*
Date: 2018-10-21 Date: 2018-10-21

ASSIGNMENT

I, Christine Wulf of Diepenau, Germany having invented certain inventions and improvements in Arrangement and method for establishing a ground connection between a circuit card and a housing of an electrical device and having executed an application for Letters Patent of the United States of America describing the same and based thereon (U.S. Patent Application Serial No. 16/316,305, filed January 8, 2019), for good and valuable consideration, the receipt of which is hereby acknowledged from HARTING Electric GmbH & Co. KG, a German corporation having its principal place of business at Wilhelm-Harting-Str. 1, 32339 Espelkamp, Germany (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Wulf Date 18.10.2018
Full name (typed or printed) Christine Wulf

Witness: Frank Gray
Date: 18.10.2018

Witness: Kristin Stark
Date: 18.10.2018

ASSIGNMENT

I, Peter Döding of Espelkamp, Germany having invented certain inventions and improvements in Arrangement and method for establishing a ground connection between a circuit card and a housing of an electrical device and having executed an application for Letters Patent of the United States of America describing the same and based thereon (U.S. Patent Application Serial No. 16/316,305, filed January 8, 2019), for good and valuable consideration, the receipt of which is hereby acknowledged from HARTING Electric GmbH & Co. KG, a German corporation having its principal place of business at Wilhelm-Harting-Str. 1, 32339 Espelkamp, Germany (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature *Peter Döding* Date 4.12.2018
Full name (typed or printed) Peter Döding

Witness: *Paul J...*
Date: 04.12.2018

Witness: *Karin J...*
Date: 01.12.2018



ANGEBOT ZUR ERFINDUNG

Erfindungsmeldung P 2016150 – Anordnung und Verfahren zur Masseanbindung einer Leiterkarte an ein Gehäuse – vom 24.02.2016

Name: Andreas Loesch, nachfolgend Erfinder

Im Namen der HARTING Electric GmbH & Co. KG unterbreitet die Patentabteilung der HARTING AG & Co. KG dem Erfinder folgendes Angebot.

1. Abkauf von Rechten

Der Erfinder verzichtet unwiderruflich auf seine Rechte wie folgt:

- Freigabeerklärung gem. § 14(2) ArbNErFG.
- Auskunft gem. § 15(1) ArbNErFG
- Anbieten beim Fallenlassen gem. § 16(1) ArbNErFG
- Anmeldepflicht gem. § 13 ArbNErFG

Der Erfinder erhält als Vergütung für diesen Rechteverzicht einmalig 75 EUR, gem. ARTIKEL 8 der HARTING-internen „Richtlinie zur Handhabung des Arbeitnehmererfindungsgesetzes“ (Richtlinie).

2. Höhe der Erfindervergütung

Die Erfindervergütung berechnet sich gemäß ARTIKEL 9 der Richtlinie.

Insbesondere für im Sinne der Richtlinie „verwertete“ Erfindungen (vgl. 9.5 und 9.6. der Richtlinie) wird die Vergütung wie folgt berechnet (Lizenzanalogie):

$$V = (U_v + U_L) \times L \times A \times M \times g \times (1-r)$$

Dabei sind

U_v : der vergütungspflichtige Umsatzanteil bei innerbetrieblich verwerteten Erfindungen. Er berechnet sich aus dem Verhältnis der Herstellkosten des durch das Schutzrecht geschützten Produktteils (-details) HK_{pat} zu den HK des gesamten Produkts multipliziert mit dem Verkaufsumsatz dieses Produkts im BERECHNUNGSZEITRAUM, $U_v = U \times HK_{pat} / HK$.

L: der branchenübliche Lizenzsatz, der mit 2 % angesetzt wird.

A: der persönliche Anteilfaktor, der aus den in der Erfindungsmeldung angegebenen Kennziffern bestimmt wird.

M: der Miterfinderanteil, wie in der Erfindungsmeldung angegeben.

g: Gebrauchsmusterfaktor, =1 bei Patenten, für Gebrauchsmuster =2/3.

U_L : Vergütungspflichtiger Netto-Umsatz aus Lizenzeinnahmen oder Patentverkäufen. Er berechnet sich aus den Bruttolizenzeinnahmen (ohne USt) abzüglich sämtlicher Aufwendungen, Kosten des Arbeitgebers im Zusammenhang mit dem Schutzrecht.

r: Risikoabschlag.



Der Erfinder erhält eine Vergütungsvorauszahlung von 75 EUR, gem. ARTIKEL 7 der Richtlinie, die mit später fälligen Vergütungsansprüchen verrechnet wird.

Die aktuelle Fassung der HARTING Richtlinie zur Handhabung von Arbeitnehmererfindungen ist Bestandteil dieses Angebots und liegt Ihnen vor.

HARTING AG & Co. KG

Patentabteilung

Espelkamp, den 2016-07-13

ppa. Dr. Andreas Starke

i. V. Dr. Thorsten Meyer

Ich habe von der HARTING Richtlinie zur Handhabung von Arbeitnehmererfindungen Kenntnis genommen und nehme obiges Angebot zur Erfindung an.

Raldecy, 18.07.16

Ort, Datum

Andreas Loesch

OFFER FOR THE INVENTION

Invention disclosure P 2016150 - Arrangement and method for establishing a ground connection between a circuit card and a housing of an electrical device - dated 24.02.2016.

Name: Andreas Loesch, hereinafter referred to as the inventor.

On behalf of HARTING Electric GmbH & Co. KG, the patent department of HARTING AG & Co. KG submits the following offer to the inventor.

1. purchase of rights

The inventor irrevocably waives his rights as follows:

- Declaration of release pursuant to § 14(2) ArbNErfG.
- Information according to § 15(1) ArbNErfG.
- Offering when dropping according to § 16(1) ArbNErfG.
- Obligation to register according to § 13 ArbNErfG

The inventor receives a one-time payment of EUR 75 for this waiver of rights, in accordance with ARTICLE 8 of HARTING's internal "Guideline for Handling the Employee Invention Act" (Guideline).

2. amount of the inventor's remuneration

The inventor's remuneration is calculated in accordance with ARTICLE 9 of the guideline.

In particular, for inventions "utilized" within the meaning of the guideline (cf. 9.5 and 9.6. of the guideline), the remuneration shall be calculated as follows (license analogy):

$$V = (U_v + U_L) \times L \times A \times M \times g \times (1-r)$$

The following are included

U_v: the share of sales subject to remuneration in the case of inventions utilized within the company. It is calculated from the ratio of the manufacturing costs of the product part (/details) *HK_{pat}* protected by the property right to the *HK* of the entire product multiplied by the sales revenue of this product in the CALCULATION PERIOD, $U_v = U \times HK_{pat} / HK$.

L: the industry standard royalty rate, which is set at 2%.

A: the personal share factor, which is determined from the identification numbers given in the invention disclosure.

M: the co-inventor share factor, as indicated in the invention disclosure.

g: utility model factor, =1 for patents, for utility models =2/3.



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UL: Net revenue from license income or patent sales. It is calculated from the gross license income (without VAT) less all expenses, costs of the employer in connection with the IP right.

r: Risk deduction.

The inventor will receive an advance compensation payment of EUR 75, in accordance with ARTICLE 7 of the guideline, which will be offset against compensation claims due at a later date.

The current version of the HARTING "Guideline for Handling the Employee Invention Act" is part of this offer and is available to you.

HARTING AG & Co. KG

Patent department

Espelkamp, 2016-07-13

ppa. Dr. Andreas Starke

i. V. Dr. Thorsten Meyer

I have taken note of the HARTING Guideline for Handling Employee Inventions and accept the above offer concerning this invention.

Place, Date

Andreas Loesch