

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT5671799

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HEIKO MEIER	07/05/2019
ANDRE TIEMANN	07/18/2019
ANDRE BENEKE	07/03/2019
JÖRG ZIEGENHAHN	07/10/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HARTING ELECTRIC GMBH & CO. KG
<b>Street Address:</b>	WILHELM-HARTING-STR. 1
<b>City:</b>	ESPELKAMP
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	32339
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16486543
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	248-854-2233
<b>Email:</b>	info@smartpat.net
<b>Correspondent Name:</b>	SMARTPAT PLC AXEL NIX
<b>Address Line 1:</b>	400 RENAISSANCE CENTER
<b>Address Line 2:</b>	SUITE 2600
<b>Address Line 4:</b>	DETROIT, MICHIGAN 48243
<b>ATTORNEY DOCKET NUMBER:</b>	HAR02-10
<b>NAME OF SUBMITTER:</b>	BERND AXEL NIX
<b>SIGNATURE:</b>	/Axel Nix/
<b>DATE SIGNED:</b>	08/16/2019
<b>Total Attachments: 4</b>	
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source=HAR02-10_Assignments#page2.tif	

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source=HAR02-10\_Assignments#page4.tif

ASSIGNMENT

I, Heiko Meier of Minden, Germany having invented certain inventions and improvements in HOLDING FRAME FOR A HEAVY PLUG-TYPE CONNECTOR 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. 16/486,543, filed 2019-08-16), 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 *Heiko Meier* Date 2019-07-05  
Full name (typed or printed) Heiko Meier

Witness: *[Signature]* Witness: *[Signature]*  
Date: 2019-07-05 Date: 2019-07-05

ASSIGNMENT

I, Andre Tiemann of Bad Essen, Germany having invented certain inventions and improvements in HOLDING FRAME FOR A HEAVY PLUG-TYPE CONNECTOR 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. 16/486,543, filed 2019-08-16), 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;

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

Inventor's signature Andre Tiemann Date 2019-07-18  
Full name (typed or printed) Andre Tiemann

Witness: [Signature]  
Date: 2019-07-18

Witness: [Signature]  
Date: 2019-07-18

**ASSIGNMENT**


I, Andre Beneke of Vechta, Germany having invented certain inventions and improvements in HOLDING FRAME FOR A HEAVY PLUG-TYPE CONNECTOR 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. 16/486,543, filed 2019-08-16), 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;

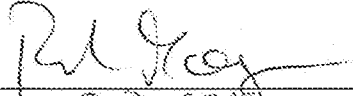

And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

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

Inventor's signature  Date 3.7.2019  
Full name (typed or printed) Andre Beneke

Witness:  Witness:   
Date: 3.7.2019 Date: 3.7.2019

**ASSIGNMENT**

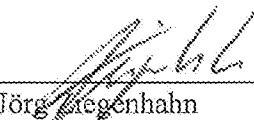
I, Jörg Ziegenhahn of Büren, Germany having invented certain inventions and improvements in HOLDING FRAME FOR A HEAVY PLUG-TYPE CONNECTOR and having executed an application for Letters Patent of the United States of America describing the same and based thereon (U.S. Patent Application Serial No. 16/486,543, filed 2019-08-16), 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;

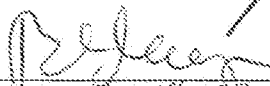
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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature  Date 20190710  
Full name (typed or printed) Jörg Ziegenhahn

Witness:   
Date: 2019-07-10

Witness:   
Date: 2019-07-10

Application number and filing date added by Applicant's agent on 16-August-2019

**PATENT**