PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER SCHÖNFELD	11/22/2017
HEIKO HERBRECHTSMEIER	11/20/2017
HEIKO MEIER	11/21/2017

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:	15755879

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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.

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ATTORNEY DOCKET NUMBER: 430213.414USPC

NAME OF SUBMITTER: JARED M. BARRETT

SIGNATURE: /Jared M. Barrett/

DATE SIGNED: 02/28/2018

Total Attachments: 3

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PATENT 504797828 REEL: 045471 FRAME: 0901

ASSIGNMENT

I, Alexander Schönfeld of Osnabrück, Germany having invented certain inventions and improvements in Retaining frame 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. 15/755,879 , filed February 27, 2018), 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 4.4.11.214 Full name (typed or printed) Alexande Schönfeld					
Witness: Northe Witness: Listin Sole					
Date:					

PATENT REEL: 045471 FRAME: 0902

ASSIGNMENT

I, Heiko Herbrechtsmeier of Bünde, Germany having invented certain inventions and improvements in Retaining frame 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. 15/755,879 , filed February 27, 2018), 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 1880 1844 1897 Date 20. 110. 117 Full name (typed or printed) Heiko Herbrechtsmeier
Witness: 101 101 Witness: Witn

PATENT REEL: 045471 FRAME: 0903

ASSIGNMENT

I, Heiko Meier of Minden, Germany having resulting the same at No. 15/755,879 filed February 27, 200 receipt of which is hereby acknowledged from corporation having its principal place of busines 1, 32339 Espelkamp, Germany (hereinafter call transfer unto the Assignee, its successors, and a said invention in the United States of America, mentioned application and any divisional, continuing patent which may be issued on the said invention.	recuted an app nd based there 18), for g HARTING El- ss at Wilhelm- ed the Assigns ssigns my ent including all t nuing or reiss	olication for Le son (U.S. Pater ood and valuat ectric GmbH & Harting-Str. se), do hereby s ights, title and ue application of	tters Patent of the at Application Serial of the consideration, the co. KG, a German sell, assign and and interest, in and to interest in the above or applications and
And for the same consideration I do agr which the Assignee may desire to carry this As- transferred hereby or prosecute the above-ment	signment into	effect and perf	
And I do hereby authorize and request to the United States of America to issue Letters Pa			
And I do hereby jointly and severally corepresentatives that I have granted no right or lianyone except the Assignee, that prior to the exand to said inventions or any of them or any parme, and that I have not executed and will not ex	cense to make ecution of this rt thereof has r	, use, or sell sa deed my right not been otherv	rid invention to t, title, and interest in vise encumbered by
IN WITNESS WHEREOF, I/we hereun hereinafter noted.	to set my hand	I and seal on th	ne day and year
Inventor's signature		Date	2019-14-21
witness: Prof. Rev	Witness:	- Kristin	Hock
El Maria	· ·····		

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