506246665 09/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6293410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WESLEY DONG	02/05/2020
PAUL BECKER	02/05/2020

RECEIVING PARTY DATA

Name:	NVENT SERVICES GMBH	
Street Address:	FREIER PLATZ 10	
City:	SCHAFFHAUSEN	
State/Country:	SWITZERLAND	
Postal Code:	8200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15591949

CORRESPONDENCE DATA

Fax Number: (414)271-3552

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: ellen.webb@quarles.com
Correspondent Name: QUARLES & BRADY LLP
Address Line 1: 411 E. WISCONSIN AVENUE

Address Line 2: SUITE 2400

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	148568.02762
NAME OF SUBMITTER:	ELLEN R. WEBB
SIGNATURE:	/Ellen R. Webb/
DATE SIGNED:	09/11/2020

Total Attachments: 2

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PATENT 506246665 REEL: 053757 FRAME: 0479

ASSIGNMENT

Pursuant to our obligations to nVent Services GmbH, a corporation having a place of business at Freier Platz 10, Schaffhausen, Switzerland (hereinafter referred to as "Assignee"), and for other valuable and sufficient consideration, receipt of which is hereby acknowledged, we:

Wesley Dong 860 Miramar Terrace Belmont, CA 94002

Paul Becker 1083 Lupin Way San Carlos, CA 94002

confirm our obligations to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to an invention entitled "SHIELDED WIRE FOR HIGH VOLTAGE SKIN EFFECT TRACE HEATING" for which we have executed United States Patent Application Serial No. 15/591,949, filed May 10, 2017 (Atty. File No. 148568.02762);
- (2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;
- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of the Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon demand of Assignce, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the

PATENT REEL: 053757 FRAME: 0480 intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

<u>F16 S, 2020</u>

Date

Date

Wesley Dong

Paul Becker