

PATENT ASSIGNMENT COVER SHEET

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| CONVEYING PARTY DATA | |
| Name | Execution Date |
| RALF HOFFMANN | 12/18/2018 |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
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| DATE SIGNED: | 01/10/2019 |
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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE
Assignment and Agreement

For value received, I/We, **Ralf Hoffmann**, of Berlin, DE, hereby sell, assign and transfer to **Phoenix Contact GmbH & Co. KG**, having an office at Flachsmarktstrasse 8, Blomberg, 32825, Germany, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions disclosed and claimed in United States Patent Application Serial No. 16/317017, filed on January 10, 2019, entitled

ELECTROMECHANICAL RELAY, TERMINAL BLOCK, AND ELECTROMECHANICAL RELAY ASSEMBLY, which is a 371 National Stage Application of **PCT International Application No.: PCT/EP2017/066997**, filed on **July 6, 2017**, which claims priority to **German Patent Application No. 102016112663.2**, filed on **July 11, 2016**, and all the rights and privileges in said applications and under any and all Letters Patent that may be granted in the United States for said inventions. I/We also concurrently hereby sell, assign and transfer to Phoenix Contact GmbH & Co. KG the entire right, title and interest in and to any and all non-provisional, divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications, claiming the benefit of said application and any and all Letters Patent that may issue therefrom.

I/We also concurrently hereby sell, assign and transfer to Phoenix Contact GmbH & Co. KG the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the patent applications aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

Because the application serial number and/or filing date of this application is not known at the time of the execution of this Assignment and Agreement, I/we authorize the duly-appointed attorneys of Kaplan Breyer Schwarz, LLP to insert the filing date and application serial number of this application in the above paragraph when known.

I/We authorize Phoenix Contact GmbH & Co. KG to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me/us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document, which may be required in any country in proof of the right of Phoenix Contact GmbH & Co. KG to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/We request that any and all patents for said inventions be issued to Phoenix Contact GmbH & Co. KG in the United States and in all countries foreign to the United States, or to such nominees as Phoenix Contact GmbH & Co. KG may designate.

I/We agree that, when requested, I/we shall, without charge to Phoenix Contact GmbH & Co. KG but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Ralf Hoffmann 16/317017
Ralf Hoffmann and Date