

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4164981

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUTZ HEUER	11/25/2016
STEPHAN HANSMEIER	11/25/2016
BERND SCHULZ	11/25/2016
DIRK PLEWKA	11/25/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PHOENIX CONTACT GMBH & CO.KG
<b>Street Address:</b>	FLACHSMARKTSTRASSE 8
<b>City:</b>	BLOMBERG
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	32825
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15361384
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	BZ006
<b>NAME OF SUBMITTER:</b>	MELISSA SCHRADER
<b>SIGNATURE:</b>	/Melissa Schrader/
<b>DATE SIGNED:</b>	12/01/2016
<b>Total Attachments: 2</b>	
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## ASSIGNMENT OF PATENT APPLICATION

Name and Address of Inventors:

1. Lutz Heuer  
Winterbergstrasse 53  
Blomberg, 32825 Germany
2. Stephan Hansmeier  
Bergkirchen 65a  
Bad Salzuflen, 32108 Germany
3. Bernd Schulz  
An der Wilhelmshöhe 60  
Höxter, 37671 Germany
4. Dirk Plewka  
Am Föhörden 23  
Nieheim, 33039 Germany

(hereinafter "Assignors"), have invented a certain invention entitled:

**Method and Device for Controlling an Electrical or Electronic Switching Element**

For which an application for a Patent in the United States was filed at the United States Patent and Trademark Office on November 26, 2016 under application serial no. 15/361,384; and

WHEREAS, PHOENIX CONTACT GMBH & CO.KG, having a place of business at Flachsmarktstrasse 8, 32825 Blomberg, Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforementioned patent application (hereinafter "Application"), and the invention disclosed therein (hereinafter "Invention"), and in and to all embodiments of the invention, heretofore conceived, made or discovered by the Assignors, and in and to any and all patents, inventors' certificates and other forms of protection (hereinafter "Patents") thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from said Assignee:

1. The Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents covering the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted, covering the Invention, in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of the Application; and (d) in and to each and every reissue or extension of any of the Patents.

2. The Assignors hereby covenant and agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering embodiments of the Invention; (d) for filing and prosecuting applications for reissuance of any of the Patents; (e) for interference or other priority proceedings involving the Invention; and (f) for legal proceedings involving the Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions.

3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.

4. The Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. The Assignors further hereby authorize Assignee or its attorneys or agents, to insert the correct Application Number and Filing Date into this Assignment, if none is indicated on the date of my execution of this agreement.

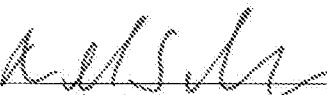
IN WITNESS WHEREOF, the Assignors have executed and delivered this instrument to the Assignee on the date indicated below.

BY:   
Lutz Heuer

DATED: 2016-11-25

BY:   
Stephan Hansmeier

DATED: 2016-11-25

BY:   
Bernd Schulz

DATED: 2016-11-25

BY:   
Dirk Flewka

DATED: 2016-11-25