505133494 10/09/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TORSTEN FOERDER	10/09/2018

RECEIVING PARTY DATA

Name:	PHOENIX CONTACT GMBH & CO. KG
Street Address:	FLACHSMARKTSTRASSE 8
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16092435

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NAME OF SUBMITTER:	LISA BIANCO
SIGNATURE:	/lisabianco/
DATE SIGNED:	10/09/2018

Total Attachments: 2

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PATENT 505133494 REEL: 047111 FRAME: 0349

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Torsten Nitschke (hereinafter "Assignor"), has invented a certain invention entitled:

METHOD AND ASSEMBLY FOR ESTABLISHING A SECURE COMMUNICATION BETWEEN A FIRST NETWORK DEVICE (INITIATOR) AND A SECOND NETWORK DEVICE (RESPONDER)

For which an application for a Patent in the U	nited States was filed at the United States Patent
and Trademark Office on	under application serial no.
; and	, L

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 Assignor, 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 Assignor to have been received in full from said Assignee:

- 1. The Assignor hereby sells, assigns, transfers and conveys 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 Assignor hereby covenants and agrees 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 Assignor 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.

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- The term and covenants of this agreement shall inure to the benefit of the Assignee, its 3. successors, assigns and other legal representatives, and shall be binding upon the Assignor, their respective heirs, legal representatives and assigns.
- The Assignor hereby warrants and represents that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- The Assignor further hereby authorizes Assignee or its attorneys or agents, to insert the 5. 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 Assignor has executed and delivered this instrument to the Assignee on the date indicated below.

DATED: Out JEL ZONS

ousuls Förder

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