

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WERNER RUILE	01/25/2017
PHILIPP MICHAEL JAGER	02/14/2017
MATTHIAS KNAPP	01/26/2017
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<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15314790
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<b>Fax Number:</b>	
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<b>SIGNATURE:</b>	/SERGIO PENUELAS MUNOZ/
<b>DATE SIGNED:</b>	08/21/2017
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

**WHEREAS**, we, **WERNER RUILE, PHILIPP MICHAEL JÄGER** and **MATTHIAS KNAPP**, have invented certain new and useful improvements in the following: **"MICRO-ACOUSTIC COMPONENT HAVING IMPROVED TEMPERATURE COMPENSATION"**, for which we have made application for United States Letters Patent; the said application filed on November 29, 2016, as Application Serial No. 15/314,790; and

**WHEREAS**, **EPCOS AG**, a corporation organized and existing under the laws of the Country of Germany, having its principal place of business at St.-Martin-Str. 53, 81669 München, Germany, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Customer No. 70001

**ASSIGNMENT**  
**Docket No. 037343-000260USPX**  
**Our Ref.: P2014,0859 US N**

Executed this 25<sup>th</sup> day of January, 2016. 2017

  
\_\_\_\_\_  
Name: Werner Ruile

Customer No. 70001

ASSIGNMENT  
Docket No. 037343-000260USPX  
Our Ref.: P2014,0859 US N

Executed this 14 day of February, <sup>2017</sup>~~2016~~.

Philipp Michael Jäger  
Name: Philipp Michael Jäger

Customer No. 70001

ASSIGNMENT

Docket No. 037343-000260USPX

Our Ref.: P2014,0859 US N

Executed this 26<sup>th</sup> day of January, ~~2016~~. 2017.

Matthias Knapp  
Name: Matthias Knapp