

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gregor Feiertag</td> <td>11/09/2011</td> </tr> <tr> <td>Anton Leidl</td> <td>11/21/2011</td> </tr> <tr> <td>Wolfgang Pahl</td> <td>11/21/2011</td> </tr> <tr> <td>Matthias Winter</td> <td>12/13/2011</td> </tr> <tr> <td>Christian Siegel</td> <td>11/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Gregor Feiertag	11/09/2011	Anton Leidl	11/21/2011	Wolfgang Pahl	11/21/2011	Matthias Winter	12/13/2011	Christian Siegel	11/21/2011
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Matthias Winter	12/13/2011												
Christian Siegel	11/21/2011												
RECEIVING PARTY DATA													
Name:	Epcos AG												
Street Address:	St.-Martin-Strasse 53												
City:	Munchen												
State/Country:	GERMANY												
Postal Code:	81669												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13282668</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13282668								
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Application Number:	13282668												
CORRESPONDENCE DATA													
Fax Number:	(312)425-3909												
Email:	smonreal@nixonpeabody.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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Address Line 1:	Nixon Peabody LLP												
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ATTORNEY DOCKET NUMBER:	037343-000221USPT												
NAME OF SUBMITTER:	Justin D. Swindells												

CH \$40.00 13282668

**Total Attachments: 6**

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**ASSIGNMENT**

**WHEREAS**, we **GREGOR FEIERTAG, ANTON LEIDL, WOLFGANG PAHL, MATTHIAS WINTER** and **CHRISTIAN SIEGEL**, have invented certain new and useful improvements in the following: “**MEMS MICROPHONE**,” for which we have made application for United States Letters Patent; 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-Strasse 53, 81669 München, Germany, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my 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.

We further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Docket No. 037343-000221USPT as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: 13/282,668

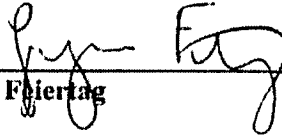
\*Filing Date: October 27, 2011

Customer No. 70001

**ASSIGNMENT**  
**Docket No. 037343-000221USPT**  
**Our Ref.: P2009,0338 US N (JNS/RN)**

Executed this 3 day of November, 2011.

Name: **Gregor Feiertag**

A handwritten signature in black ink, appearing to read "Gregor Feiertag", written over a horizontal line.

Customer No. 70001

**ASSIGNMENT**  
**Docket No. 037343-000221USPT**  
**Our Ref.: P2009,0338 US N (JNS/RN)**

Executed this 24 day of November, 2011.

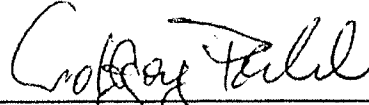


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Name: **Anton Leidl**

Customer No. 70001

ASSIGNMENT  
Docket No. 037343-000221 USPT  
Our Ref.: P2009,0338 US N (JNS/RN)

Executed this 21 day of November, 2011.

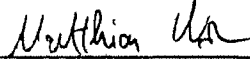


Name: Wolfgang Pahl

Customer No. 70001

**ASSIGNMENT**  
**Docket No. 037343-000221USPT**  
**Our Ref.: P2009,0338 US N (JNS/RN)**

Executed this 13 day of December, 2011.



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Name: **Matthias Winter**

Customer No. 70001

ASSIGNMENT  
Docket No. 037343-000221USPT  
Our Ref.: P2009,0338 US N (JNS/RN)

Executed this 21 day of November, 2011.

  
Name: **Christian Siegel**