

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Reinhard Gabl</td> <td>02/16/2012</td> </tr> <tr> <td>Jan-Thorsten Reszat</td> <td>04/10/2012</td> </tr> <tr> <td>Markus Lausemayer</td> <td>04/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Reinhard Gabl	02/16/2012	Jan-Thorsten Reszat	04/10/2012	Markus Lausemayer	04/05/2012
Name	Execution Date								
Reinhard Gabl	02/16/2012								
Jan-Thorsten Reszat	04/10/2012								
Markus Lausemayer	04/05/2012								
RECEIVING PARTY DATA									
Name:	EPCOS AG								
Street Address:	St.-Martin-Strasse 53								
City:	Muenchen								
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>13351348</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13351348				
Property Type	Number								
Application Number:	13351348								
CORRESPONDENCE DATA									
Fax Number:	(972)732-9218								
Phone:	972-732-1001								
Email:	docketing@slater-matsil.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Slater & Matsil, L.L.P.								
Address Line 1:	17950 Preston Rd.								
Address Line 2:	Suite 1000								
Address Line 4:	Dallas, TEXAS 75252								
ATTORNEY DOCKET NUMBER:	EPC-184								
NAME OF SUBMITTER:	Courtney Danglade								
Total Attachments: 6									

CH \$40.00 13351348

source=PTO_EPC-184_Assignment_PTO#page1.tif
source=PTO_EPC-184_Assignment_PTO#page2.tif
source=PTO_EPC-184_Assignment_PTO#page3.tif
source=PTO_EPC-184_Assignment_PTO#page4.tif
source=PTO_EPC-184_Assignment_PTO#page5.tif
source=PTO_EPC-184_Assignment_PTO#page6.tif

ASSIGNMENT

For good and valuable consideration, I, **Reinhard Gabl**, residing at St. Peter 100, 8542 St. Peter, Austria, a citizen of Austria; **Jan-Thorsten Reszat**, residing at Gebhardstr. 8, 76137 Karlsruhe, Germany, a citizen of Germany; **Markus Laussermayer**, residing at Zehndorf 13, 8521 Wettmannstaetten, Austria, a citizen of Austria;

hereby sell, assign, and transfer to **EPCOS AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Strasse 53, 81669, Muenchen, Germany;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

Piezoactuator Having Electrical Contact

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper

patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 16.2.12



Reinhard Gabl

Date: _____

Jan-Thorsten Reszat

Date: _____

Markus Laussermayer

ASSIGNMENT

For good and valuable consideration, I, **Reinhard Gabl**, residing at St. Peter 100, 8542 St. Peter, Austria, a citizen of Austria; **Jan-Thorsten Reszat**, residing at Gebhardstr. 8, 76137 Karlsruhe, Germany, a citizen of Germany; **Markus Laussermayer**, residing at Zehndorf 13, 8521 Wettmannstaetten, Austria, a citizen of Austria;

hereby sell, assign, and transfer to **EPCOS AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Strasse 53, 81669, Muenchen, Germany;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

Piezoactuator Having Electrical Contact

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper

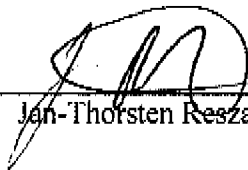
patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____

Reinhard Gabl

Date: 10.04.12 _____



Jan-Thorsten Reszat

Date: _____

Markus Laussermayer

ASSIGNMENT

For good and valuable consideration, I, **Reinhard Gabl**, residing at St. Peter 100, 8542 St. Peter, Austria, a citizen of Austria; **Jan-Thorsten Reszat**, residing at Gebhardstr. 8, 76137 Karlsruhe, Germany, a citizen of Germany; **Markus Laussermayer**, residing at Zehndorf 13, 8521 Wettmannstaetten, Austria, a citizen of Austria;

hereby sell, assign, and transfer to **EPCOS AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Strasse 53, 81669, Muenchen, Germany;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

Piezoactuator Having Electrical Contact

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper

patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

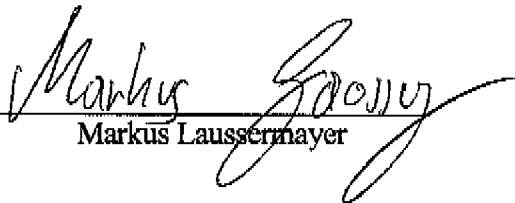
Date: _____

Reinhard Gabl

Date: _____

Jan-Thorsten Reszat

Date: 5/4/2012



Markus Laussermayer