

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

  
**CONVEYING PARTY DATA**

Name	Execution Date
Werner Ruile	07/18/2012
Markus Mayer	07/18/2012
Ulrike Roesler	07/17/2012
Markus Hauser	08/22/2012
Ingo Bleyl	07/18/2012
Karl-Christian Wagner	07/18/2012
Wolfgang Sauer	07/18/2012
Michael Jakob	07/17/2012
Thomas Ebner	07/18/2012
Edgar Schmidhammer	07/19/2012
Stefan Berek	08/27/2012
Christoph Eggs	08/21/2012

  
**RECEIVING PARTY DATA**

Name:	EPCOS AG
Street Address:	St.-Martin-Strasse 53
City:	Muenchen
State/Country:	GERMANY
Postal Code:	81669

  
**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13520533

  
**CORRESPONDENCE DATA**

Fax Number: 9727329218  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 972-732-1001  
 Email: docketing@slater-matsil.com

CH \$40.00 13520533

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-203

NAME OF SUBMITTER: Courtney Danglade

**Total Attachments: 12**

source=PTO\_EPC-203\_Assignment\_PTO#page1.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page2.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page3.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page4.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page5.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page6.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page7.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page8.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page9.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page10.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page11.tif  
source=PTO\_EPC-203\_Assignment\_PTO#page12.tif

### ASSIGNMENT

For good and valuable consideration, I, **Werner Ruile**, residing at Klarastr. 5a, 80636 Muenchen, Germany, a citizen of Germany; **Markus Mayer**, residing at Akeleistr. 10, 82024 Taufkirchen, Germany, a citizen of Germany; **Ulrike Roesler**, residing at Weichselweg 9, 85241 Hebertshausen, Germany, a citizen of Germany; **Markus Hauser**, residing at Am Jaegerberg 46, 82340 Feldafing, Germany, a citizen of Germany; **Ingo Bleyl**, residing at Kirtaweg 4, 81829 Muenchen, Germany, a citizen of Germany; **Karl-Christian Wagner**, residing at Hauptstr. 31, 82008 Unterhaching, Germany, a citizen of Austria; **Wolfgang Sauer**, residing at Schlesierstr. 12, 82024 Taufkirchen, Germany, a citizen of Germany; **Michael Jakob**, residing at Werinherstr. 97, 81541 Muenchen, Germany, a citizen of Germany; **Thomas Ebner**, residing at Hunkelestr. 28, 81476 Muenchen, Germany, a citizen of Germany; **Edgar Schmidhammer**, residing at Hochgernstr. 28, 83371 Stein an der Traun, Germany, a citizen of Germany; **Stefan Berek**, residing at Dresselstr. 29, 81827 Muenchen, Germany, a citizen of Germany; **Christoph Eggs**, residing at Unterhagn 11a, 84431 Rattenkirchen, Germany, a citizen of Germany;

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:

**Electroacoustic Transducer having Reduced Losses due to Transverse Emission and Improved Performance due to Suppression of Transverse Modes**

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: July 18<sup>th</sup> 2012

Werner Ruile  
Werner Ruile

Date: \_\_\_\_\_

\_\_\_\_\_  
Markus Mayer

Date: \_\_\_\_\_

\_\_\_\_\_  
Ulrike Roesler

Date: \_\_\_\_\_

\_\_\_\_\_  
Markus Hauser


Date: 18.7.2012

  
Ingo Bleyl

Date: 18.7.2012

  
Karl-Christian Wagner


Date: 18.7.2012

  
Wolfgang Sauer

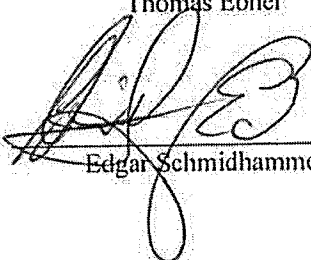
Date: \_\_\_\_\_

\_\_\_\_\_  
Michael Jakob

Date: 18.7.2012

  
Thomas Ebner

Date: 18.7.2012

  
Edgar Schmidhammer

Date: \_\_\_\_\_

\_\_\_\_\_  
Stefan Berek

Date: \_\_\_\_\_

\_\_\_\_\_  
Christoph Eggs

### ASSIGNMENT

For good and valuable consideration, I, **Werner Ruile**, residing at Klarastr. 5a, 80636 Muenchen, Germany, a citizen of Germany; **Markus Mayer**, residing at Akeleistr. 10, 82024 Taufkirchen, Germany, a citizen of Germany; **Ulrike Roesler**, residing at Weichselweg 9, 85241 Hebertshausen, Germany, a citizen of Germany; **Markus Hauser**, residing at Am Jaegerberg 46, 82340 Feldafing, Germany, a citizen of Germany; **Ingo Bleyl**, residing at Kirtaweg 4, 81829 Muenchen, Germany, a citizen of Germany; **Karl-Christian Wagner**, residing at Hauptstr. 31, 82008 Unterhaching, Germany, a citizen of Austria; **Wolfgang Sauer**, residing at Schlesierstr. 12, 82024 Taufkirchen, Germany, a citizen of Germany; **Michael Jakob**, residing at Werinherstr. 97, 81541 Muenchen, Germany, a citizen of Germany; **Thomas Ebner**, residing at Hunkelestr. 28, 81476 Muenchen, Germany, a citizen of Germany; **Edgar Schmidhammer**, residing at Hochgernstr. 28, 83371 Stein an der Traun, Germany, a citizen of Germany; **Stefan Berek**, residing at Dresselstr. 29, 81827 Muenchen, Germany, a citizen of Germany; **Christoph Eggs**, residing at Unterhagn 11a, 84431 Rattenkirchen, Germany, a citizen of Germany;

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:

**Electroacoustic Transducer having Reduced Losses due to Transverse Emission and Improved Performance due to Suppression of Transverse Modes**

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: \_\_\_\_\_

\_\_\_\_\_  
Werner Ruile

Date: 18.07.2012

\_\_\_\_\_  
*Markus Mayer*  
Markus Mayer

Date: \_\_\_\_\_

\_\_\_\_\_  
Ulrike Roesler

Date: \_\_\_\_\_

\_\_\_\_\_  
Markus Hauser

Date: \_\_\_\_\_

\_\_\_\_\_  
Ingo Bleyl

Date: \_\_\_\_\_

\_\_\_\_\_  
Karl-Christian Wagner

Date: \_\_\_\_\_

\_\_\_\_\_  
Wolfgang Sauer

Date: July 17, 2012

Michael Jakob  
Michael Jakob

Date: \_\_\_\_\_

\_\_\_\_\_  
Thomas Ebner

Date: \_\_\_\_\_

\_\_\_\_\_  
Edgar Schmidhammer

Date: \_\_\_\_\_

\_\_\_\_\_  
Stefan Berek

Date: \_\_\_\_\_

\_\_\_\_\_  
Christoph Eggs



### ASSIGNMENT

For good and valuable consideration, I, **Werner Ruile**, residing at Klarastr. 5a, 80636 Muenchen, Germany, a citizen of Germany; **Markus Mayer**, residing at Akeleistr. 10, 82024 Taufkirchen, Germany, a citizen of Germany; **Ulrike Roesler**, residing at Weichselweg 9, 85241 Hebertshausen, Germany, a citizen of Germany; **Markus Hauser**, residing at Am Jaegerberg 46, 82340 Feldafing, Germany, a citizen of Germany; **Ingo Bleyl**, residing at Kirtaweg 4, 81829 Muenchen, Germany, a citizen of Germany; **Karl-Christian Wagner**, residing at Hauptstr. 31, 82008 Unterhaching, Germany, a citizen of Austria; **Wolfgang Sauer**, residing at Schlesierstr. 12, 82024 Taufkirchen, Germany, a citizen of Germany; **Michael Jakob**, residing at Werinherstr. 97, 81541 Muenchen, Germany, a citizen of Germany; **Thomas Ebner**, residing at Hunkelestr. 28, 81476 Muenchen, Germany, a citizen of Germany; **Edgar Schmidhammer**, residing at Hochgernstr. 28, 83371 Stein an der Traun, Germany, a citizen of Germany; **Stefan Berek**, residing at Dresselstr. 29, 81827 Muenchen, Germany, a citizen of Germany; **Christoph Eggs**, residing at Unterhagn 11a, 84431 Rattenkirchen, Germany, a citizen of Germany;

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:

**Electroacoustic Transducer having Reduced Losses due to Transverse Emission and Improved Performance due to Suppression of Transverse Modes**

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: \_\_\_\_\_

\_\_\_\_\_  
Werner Ruile

Date: \_\_\_\_\_

\_\_\_\_\_  
Markus Mayer

Date: July 17, 2012

Ulrike Roesler  
Ulrike Roesler  
6

Date: \_\_\_\_\_

\_\_\_\_\_  
Markus Hauser

Date: \_\_\_\_\_

\_\_\_\_\_  
Ingo Bleyl

Date: \_\_\_\_\_

\_\_\_\_\_  
Karl-Christian Wagner

Date: \_\_\_\_\_

\_\_\_\_\_  
Wolfgang Sauer

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael Jakob

Date: \_\_\_\_\_

\_\_\_\_\_  
Thomas Ebner

Date: \_\_\_\_\_

\_\_\_\_\_  
Edgar Schmidhammer

Date: 27<sup>th</sup> - August - 2012

Stefan Berek  
Stefan Berek

Date: \_\_\_\_\_

\_\_\_\_\_  
Christoph Eggs

### ASSIGNMENT

For good and valuable consideration, I, **Werner Ruile**, residing at Klarastr. 5a, 80636 Muenchen, Germany, a citizen of Germany; **Markus Mayer**, residing at Akeleistr. 10, 82024 Taufkirchen, Germany, a citizen of Germany; **Ulrike Roesler**, residing at Weichselweg 9, 85241 Hebertshausen, Germany, a citizen of Germany; **Markus Hauser**, residing at Am Jaegerberg 46, 82340 Feldafing, Germany, a citizen of Germany; **Ingo Bleyl**, residing at Kirtaweg 4, 81829 Muenchen, Germany, a citizen of Germany; **Karl-Christian Wagner**, residing at Hauptstr. 31, 82008 Unterhaching, Germany, a citizen of Austria; **Wolfgang Sauer**, residing at Schlesierstr. 12, 82024 Taufkirchen, Germany, a citizen of Germany; **Michael Jakob**, residing at Werinherstr. 97, 81541 Muenchen, Germany, a citizen of Germany; **Thomas Ebner**, residing at Hunkelestr. 28, 81476 Muenchen, Germany, a citizen of Germany; **Edgar Schmidhammer**, residing at Hochgernstr. 28, 83371 Stein an der Traun, Germany, a citizen of Germany; **Stefan Berek**, residing at Dresselstr. 29, 81827 Muenchen, Germany, a citizen of Germany; **Christoph Eggs**, residing at Unterhagn 11a, 84431 Rattenkirchen, Germany, a citizen of Germany;

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:

**Electroacoustic Transducer having Reduced Losses due to Transverse Emission and Improved Performance due to Suppression of Transverse Modes**

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: \_\_\_\_\_

\_\_\_\_\_  
Werner Ruile

Date: \_\_\_\_\_

\_\_\_\_\_  
Markus Mayer

Date: \_\_\_\_\_

\_\_\_\_\_  
Ulrike Roesler

Date: August 22<sup>th</sup> 2012

Markus Hauser  
Markus Hauser

Date: \_\_\_\_\_

\_\_\_\_\_  
Ingo Bleyl

Date: \_\_\_\_\_

\_\_\_\_\_  
Karl-Christian Wagner

Date: \_\_\_\_\_

\_\_\_\_\_  
Wolfgang Sauer

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael Jakob

Date: \_\_\_\_\_

\_\_\_\_\_  
Thomas Ebner

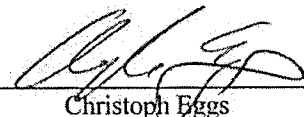
Date: \_\_\_\_\_

\_\_\_\_\_  
Edgar Schmidhammer

Date: \_\_\_\_\_

\_\_\_\_\_  
Stefan Berek

Date: 17 August 21<sup>st</sup>, 2012

  
\_\_\_\_\_  
Christoph Eggs