

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3831784

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHARLES BINNINGER	05/21/2012
ULRICH KNAUER	06/04/2012
HELMUT ZOTTL	06/07/2012
WERNER RUILE	05/22/2012
TOMASZ JEWULA	05/21/2012
RUDOLF NUSSL	07/07/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EPCOS AG
<b>Street Address:</b>	ST.-MARTIN-STRASSE 53
<b>City:</b>	MUENCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	81669
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13509181
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)732-9218
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	972-732-1001
<b>Email:</b>	docketing@slatermatsil.com
<b>Correspondent Name:</b>	SLATER & MATSIL, L.L.P.
<b>Address Line 1:</b>	17950 PRESTON RD.
<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	DALLAS, TEXAS 75252
<b>ATTORNEY DOCKET NUMBER:</b>	EPC-193
<b>NAME OF SUBMITTER:</b>	JENNIFER L. PILCHER
<b>SIGNATURE:</b>	/Jennifer L. Pilcher/
<b>DATE SIGNED:</b>	04/15/2016

**Total Attachments: 12**

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**ASSIGNMENT**

For good and valuable consideration, I, **Charles Binninger**, residing at <sup>Wilramstr. 63,</sup> ~~Landwehrstr. 32c,~~  
<sup>81665</sup> ~~80336~~ Muenchen, Germany, a citizen of France; **Ulrich Knauer**, residing at <sup>CS, 21.05.12</sup> Lanzenstielweg 4,  
<sup>CS, 21.05.12</sup> 81739 Muenchen, Germany, a citizen of Germany; **Helmut Zottl**, residing at Elsaesserstr. 25,  
81667 Muenchen, Germany, a citizen of Austria; **Werner Ruile**, residing at Klarastr. 5a, 80636  
Muenchen, Germany, a citizen of Germany; **Tomasz Jewula**, residing at Maria-Wagenhaeuser-Str.  
7, 85570 Markt Schwaben, Germany, a citizen of Poland; **Rudolf Nuessl**, residing at Steinickeweg  
7, 80798 Muenchen, 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:

**Metallization having High Power Compatibility and High Electrical Conductivity**

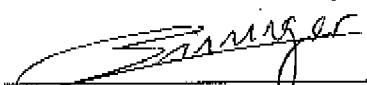
and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which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

<sup>08.21.05.12</sup>  
Date: 21. Mai 2012

Charles Binniger  
  
Charles Binniger

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

Ulrich Knauer

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

Helmut Zottl

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

Werner Ruile

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

Tomasz Jewula

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

Rudolf Nuessl

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**Metallization having High Power Compatibility and High Electrical Conductivity**

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

\_\_\_\_\_  
Charles Binninger

Date: 4.6.2012

Ulrich Knauer  
Ulrich Knauer

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

\_\_\_\_\_  
Helmut Zottl

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

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

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

\_\_\_\_\_  
Tomasz Jewula

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

\_\_\_\_\_  
Rudolf Nuessl

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

\_\_\_\_\_  
Charles Binninger

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

\_\_\_\_\_  
Ulrich Knauer

Date: 7. Juni 2012



\_\_\_\_\_  
Helmut Zottl

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

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

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

\_\_\_\_\_  
Tomasz Jewula

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

\_\_\_\_\_  
Rudolf Nuessl



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Date: \_\_\_\_\_  
Charles Binninger

Date: \_\_\_\_\_  
Ulrich Knauer

Date: \_\_\_\_\_  
Helmut Zottl

Date: May 22<sup>nd</sup> 2013  
  
Werner Ruile

Date: \_\_\_\_\_  
Tomasz Jewula

Date: \_\_\_\_\_  
Rudolf Nuessl

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TJ, 21 May 2012

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Date: \_\_\_\_\_ Charles Binninger

Date: \_\_\_\_\_ Ulrich Knauer

Date: \_\_\_\_\_ Helmut Zottl

Date: \_\_\_\_\_ Werner Ruile

Date: 21 May 2012 \_\_\_\_\_  
Tomasz Jewula

Date: \_\_\_\_\_ Rudolf Nuessl

## ASSIGNMENT

For good and valuable consideration, I, **Charles Binniger**, residing at Landwehrstr. 32c, 80336 Muenchen, Germany, a citizen of France; **Ulrich Knauer**, residing at Lanzenstielweg 4, 81739 Muenchen, Germany, a citizen of Germany; **Helmut Zottl**, residing at Elsaesserstr. 25, 81667 Muenchen, Germany, a citizen of Austria; **Werner Ruile**, residing at Klarastr. 5a, 80636 Muenchen, Germany, a citizen of Germany; **Tomasz Jewula**, residing at Maria-Wagenhaeuser-Str. 7, 85570 Markt Schwaben, Germany, a citizen of Poland; **Rudolf Nuessl**, residing at Jaegerstr. 22, 94563 Otzing, Germany, a citizen of Germany;

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

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

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Helmut Zottl

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

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

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

\_\_\_\_\_  
Tomasz Jewula

Date: 7. Juli 2012

  
\_\_\_\_\_  
Rudolf Nuessl