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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3937615

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|------------------------------|--|
| <b>SUBMISSION TYPE:</b>      | CORRECTIVE ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b> | Corrective Assignment to correct the ORIGINALLY RECORDED ASSIGNMENT DOCUMENT previously recorded on Reel 015579 Frame 0317. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST VIA A CORRECTIVE DOCUMENT SUBMISSION. |

**CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| ALOIS STELZL    | 07/13/2004     |
| HANS KRUEGER    | 07/13/2004     |
| GREGOR FEIERTAG | 07/13/2004     |
| ERNST CHRISTL   | 07/13/2004     |

**RECEIVING PARTY DATA**

|                        |                       |
|------------------------|-----------------------|
| <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                 |

**PROPERTY NUMBERS Total: 1**

| Property Type         | Number  |
|-----------------------|---------|
| <b>Patent Number:</b> | 7552532 |

**CORRESPONDENCE DATA**

**Fax Number:** (972)732-9218  
*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.*

**Phone:** 972-732-1001  
**Email:** docketing@slatermatsil.com  
**Correspondent Name:** SLATER MATSIL, LLP  
**Address Line 1:** 17950 PRESTON RD.  
**Address Line 2:** SUITE 1000  
**Address Line 4:** DALLAS, TEXAS 75252

|                                |                 |
|--------------------------------|-----------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | P2001,0542 US N |
| <b>NAME OF SUBMITTER:</b>      | AVA CHUANG      |
| <b>SIGNATURE:</b>              | /Ava Chuang/    |
| <b>DATE SIGNED:</b>            | 06/27/2016      |

**Total Attachments: 6**

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1/31/92



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U.S. DEPARTMENT OF COMMERCE

2004 JUL 22 PM 3:01

Patent and Trademark Office

FINANCE SECTION

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

|  |   |
|--|---|
| 1. Name of conveying party(ies):<br>Alois Steizl<br>Hans KRUEGER<br>Gregor FEIERTAG<br>Ernst CHRISTL<br>Additional name(s) of conveying party(ies) attached?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | 2. Name and address of receiving party(ies):<br>Name: <u>EPCOS AG</u><br>Internal Address: <u>St.-Martin-Strasse 53</u><br><u>81669 München, Germany</u><br>Street Address: _____<br>City: _____ State: _____ Zip: _____<br>Additional Name(s) & Address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other _____<br>Execution Date <u>July 13, 2004</u> |   |

4. Application (number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
10/484,942  
P03,0583

B. Patent No.(s)

Additional numbers attached?  Yes  No

|  |  |
|--|--|
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br><br><b>SCHIFF HARDIN LLP</b><br><b>Patent Department</b><br><b>6600 Sears Tower</b><br><b>233 S. Wacker Drive</b><br><b>Chicago, IL 60606-6473</b><br><b>Telephone: (312) 258-5500</b><br><b>Customer Number: 26574</b> | 6. Total number of applications and patents involved<br><p style="text-align: right;">1</p> 7. Total Fee (37 CFR 3.41) <u>\$40.00</u><br><input checked="" type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account any Additional fees<br>B. Deposit Account Number:<br><u>501519</u><br>(Attach duplicate copy of this page if paying by deposit account) |
|--|--|

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9. Statement and signature:  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Mark Bergner (Reg. No. 45,877) \_\_\_\_\_  
 Name of Person Signing Signature

July 19, 2004 \_\_\_\_\_  
 Date

Total number of pages: 3

Mail documents to be recorded and required cover sheet information to:  
 07/23/2004 LINDLER 00000037 10484942 Commissioner of Patents and Trademarks  
 01 FC:8021 40.00 DP Box Assignments  
 Washington, D.C. 20231

PATENT  
 REEL: 015579 FRAME: 0317  
 PATENT  
 REEL: 039175 FRAME: 0113

ASSIGNMENT

FOR a valuable consideration, the undersigned,

Alois STELZL  
welding at,  
Traunsteinerstr. 33  
D-84549 Murnach  
Germany

Hans KRUEGER  
welding at,  
Penzelstr. 13  
D-81737 Muenchen  
Germany

Gregor WEIKTAG  
residing at,  
Wilhelm-Mayr-Str. 21  
D-80689 Muenchen  
Germany

Ersat Christi  
residing at,  
Pfeiffersweg 19  
D-84137 Vilstaeweg  
Germany

hereby sell, assign and transfer unto EPCOS AG, St-Martin-Strasse 53, 81669 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in U.S. patent application no. 10/484,942 filed July 22, 2004 (U.S. patent no. 7,532,532 issued June 30, 2005) which is entitled

**"ENCAPSULATED COMPONENT WHICH IS SUITABLE IN TERMS OF HEIGHT AND DESIGN FOR PRODUCING THE SAME"**  
"Method for Hermetically Encapsulating a Component"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P03,0583 and in our own records as Case No. P2001,054305N, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said EPCOS AG, St-Martin-Strasse 53, 81669 Muenchen, Germany.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE July 13<sup>th</sup>, 2004

[Signature]  
Alois Stelzl

WITNESSES:  
[Signature]  
[Signature]

DATE July 13, 2004

[Signature]  
Hans Krueger

WITNESSES:  
[Signature]  
[Signature]

[Signature] June 29, 2016  
A.S. Date

H.K. Date

G.F. Date

E.C. Date

PATENT  
REEL: 015579 FRAME: 0318

PATENT  
REEL: 039175 FRAME: 0114

04/pw

01/18/2004 08:24 FAX 312 5800  
19-JUL-2004 09:56 PP.5PP143

S.H. CHICAGO

449 63 50232993 5.05/07

ASSIGNMENT

FOR a valuable consideration, the undersigned,

|   |  |  |  |
|---|--|--|--|
| Alois STELZL<br>residing at<br>Traunsteinstr. 33<br>D-84549 Muenchen<br>Germany | Hans KRUEGER<br>residing at<br>Penzlobstr. 13<br>D-81737 Muenchen<br>Germany | Gregor FRITZIG<br>residing at<br>Wilhelm-Mays-Str. 21<br>D-80689 Muenchen<br>Germany | Ernst Christl<br>residing at<br>Puffertingweg 19<br>D-84137 Vilshofen<br>Germany |
|---|--|--|--|

hereby sell, assign and transfer unto EPCOS AG, St-Martin-Strasse 53, 81669 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in U.S. patent application no. 10/484,942 filed July 22, 2004 (U.S. patent no. 7,527,522 issued June 30, 2009) which is entitled

**"ENCAPSULATED COMPONENT WHICH IS SUITABLE IN TERMS OF DESIGN AND METHOD FOR PRODUCING THE SAME"**  
"Method for Hermetically Encapsulating a Component"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed on even date herewith, said application being identified in the office records of said firm as Case No. P03,6583 and in our own records as Case No. P2001,8543USN, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said EPCOS AG, St-Martin-Strasse 53, 81669 Muenchen, Germany.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: July 13<sup>th</sup>, 2004

[Signature]  
Alois Stelzl

WITNESSES:  
[Signature]  
[Signature]

DATE: July 13, 2004

[Signature]  
Hans Krueger

WITNESSES:  
[Signature]  
[Signature]

A.S. Date \_\_\_\_\_

H.K. June 16,  
Date 2004

G.F. Date \_\_\_\_\_

E.C. Date \_\_\_\_\_

PATENT  
REEL: 015579 FRAME: 0318

PATENT  
REEL: 039175 FRAME: 0115

ASSIGNMENT

FOR a valuable consideration, the undersigned,

|   |   |   |  |
|---|---|---|--|
| Alois STRLZL<br>residing at,<br>Traunsteinerstr. 33<br>D-84549 Munchen<br>Germany | Hans KRUEGER<br>residing at,<br>Feralohstr. 13<br>D-81737 Muenchen<br>Germany | Gregor FEIKETAG<br>residing at,<br>Wilhelm-Meyer-Str. 21<br>D-80689 Muenchen<br>Germany | Erest Christl<br>residing at,<br>Pferdefingweg 19<br>D-84127 Vilsbiburg<br>Germany |
|---|---|---|--|

hereby sell, assign and transfer unto EPCOS AG, St-Martin-Strasse 33, 81669 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in U.S. patent application no. 106984, filed July 23, 2004 (U.S. patent no. 7,372,532 issued June 20, 2009), which is entitled

**"ENCAPSULATED COMPONENT WHICH IS SMALL IN THICKNESS, HEIGHT AND METHOD FOR PRODUCING THE SAME"**

"Method for Hermetically Encapsulating a Component"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P03,0583 and in our own records as Case No. P2001,0542USN, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said EPCOS AG, St-Martin-Strasse 33, 81669 Muenchen, Germany.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful claims, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible in aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE July 13<sup>th</sup>, 2004

[Signature]  
Klaus Stahl

WITNESSES:  
[Signature]  
[Signature]

DATE July 13, 2004

[Signature]  
Hans Krueger

WITNESSES:  
[Signature]  
[Signature]

A.S. Date \_\_\_\_\_

H.K. Date June 20 2010

G.F. Date \_\_\_\_\_

E.C. Date \_\_\_\_\_

PATENT  
REEL: 015579 FRAME: 0318

PATENT  
REEL: 039175 FRAME: 0116

PA. SPPING

ASSIGNMENT

FOR a valuable consideration, the undersigned,

|   |  |  |   |
|---|--|--|---|
| Alois STELZL<br>residing at<br>Tauscherstr. 33<br>D-84548 Muenchen<br>Germany | Hans KRUEGER<br>residing at<br>Peraltostr. 13<br>D-81737 Muenchen<br>Germany | Gregor FEINLEIN<br>residing at<br>Wilhelm-Mayer-Str. 21<br>D-80689 Muenchen<br>Germany | Ernst Christl<br>residing at<br>Pflanzlingweg 19<br>D-84127 Vilsbiburg<br>Germany |
|---|--|--|---|

heraby sell, assign and transfer unto EPCOS AG, St.-Martin-Strasse 53, 81669 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in U.S. patent application no. 10/484,942 filed July 22, 2004 (U.S. patent no. 7,552,532 issued June 30, 2009), which is entitled

**"ENCAPSULATED COMPONENT WHICH IS SUITABLE IN TERMS OF HEIGHT AND METHOD FOR PRODUCING THE SAME"**  
"Marked for Hermetically Encapsulating a Component"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P03,6583 and in our own records as Case No. P3001,8542UBN, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said EPCOS AG, St.-Martin-Strasse 53, 81669 Muenchen, Germany.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: July 13<sup>th</sup>, 2004

[Signature]  
Alois Stelzl

WITNESSES:  
[Signature]  
[Signature]

DATE: July 23, 2004

[Signature]  
Hans Krueger

WITNESSES:  
[Signature]  
[Signature]

|                            |                        |
|----------------------------|------------------------|
| A.S.                       | Date                   |
| H.K.                       | Date                   |
| G.F.                       | Date                   |
| <u>[Signature]</u><br>E.C. | <u>20.6.06</u><br>Date |

PATENT  
REEL: 015579 FRAME: 0318

PATENT  
REEL: 039175 FRAME: 0117

07/10/2004 08:24 FAX 312 237-5888  
19-JUL-2004 09:57 PG. 5 PPTING

S. H. CHICAGO

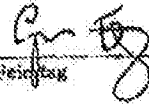
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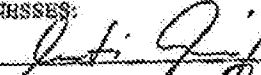

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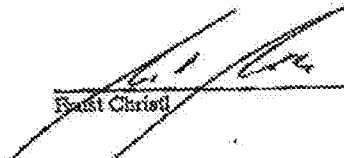
DATE: July 13, 2004

  
Gregor Peich


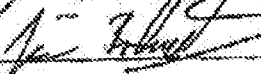
WITNESSES:

DATE: July 13, 2004

  
Hans Christ

WITNESSES:

U-27

ORIGIN: 08/17/07

RECORDED: 07/22/2004

PATENT  
REEL: 015579 FRAME: 0319

RECORDED: 06/27/2016

PATENT  
REEL: 039175 FRAME: 0118