

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3913186

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ORIGINALLY RECORDED ASSIGNMENT DOCUMENT previously recorded on Reel 020772 Frame 855. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HANS KRUGER	02/26/2007
ALOIS STELZL	02/26/2007
<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>
<b>Application Number:</b>	11573610
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P2004,0635 US N
<b>NAME OF SUBMITTER:</b>	LISETTE REYES-WASHINGTON
<b>SIGNATURE:</b>	/Lisette Reyes-Washington/
<b>DATE SIGNED:</b>	06/10/2016
<b>Total Attachments: 5</b>	
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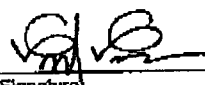
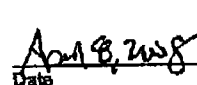
TO: PAUL A. PYSHER COMPANY: FISH &amp; RICHARDSON P.C.

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(2) - FISH &amp; RICHARDSON 6175438906

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04/08/2008  
700366978Substitute Form PTO-1595  
Attorney Docket No.: 14218-137US1  
Client's Ref. No.: P2004,0835 US NRECORDATION FORM COVER SHEET  
PATENTS ONLY


Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Hans Krueger and Alois Stelzl</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>EPCOS AG St.-Martin Strasse 53 D-81889 Munich GERMANY</b> Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <b>02/28/2007</b>	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <b>11/573,810</b> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No(s):	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>PAUL A. PYSHER Fish &amp; Richardson P.C. 225 Franklin Street Boston, MA 02110</b>	6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR \$3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i>  Paul A. Pysher Reg. No. 40,780 Name of Person Signing   Signature   Date  Total number of pages including coversheet, attachments and document: <b>5</b>	

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

4/8/08  
Date of Transmission

  
Signature

Lindsay Cahill  
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, Hans Krüger of Peralohstr. 13, 81737, Munich, Germany;  
and Alois Stelzl of Traunsteiner Str. 33, 81549, Munich, Germany hereby assign to EPCOS AG,  
a corporation of Germany having a place of business at St.-Martin Strasse 53, D-81669 Munich,  
Germany; and its successors and assigns (collectively hereinafter called "the Assignee"), the  
entire right, title and interest throughout the world in the inventions and improvements which are  
subject of an application for United States Patent signed by us, entitled COMPONENT  
ARRANGEMENT PROVIDED WITH A CARRIER SUBSTRATE, and

Hans Krüger  
H.K.

☐ filed herewith, or

☒ filed on June 5, 2007 as Application Serial No. 11/573,610 and

(U.S. Patent No.  
7,608,789 issued  
October 27, 2009)

we authorize and request the attorneys appointed in said application to hereafter complete  
this assignment by checking filed herewith above or by inserting above the filing date and  
serial number of said application when known;

A.S.

this assignment including said application, any and all United States and foreign patents, utility  
models, and design registrations granted for any of said inventions or improvements, and the  
right to claim priority based on the filing date of said application under the International  
Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the  
European Patent Convention, and all other treaties of like purposes; and we authorize the  
Assignee to apply in all countries in our names or in its own name for patents, utility models,  
design registrations and like rights of exclusion and for inventors' certificates for said inventions  
and improvements; and we agree for ourselves and our respective heirs, legal representatives and  
assigns, without further compensation to perform such lawful acts and to sign such further  
applications, assignments, Preliminary Statements and other lawful documents as the Assignee  
may reasonably request to effectuate fully this assignment.

ASSIGNMENT

For valuable consideration, we, Hans Krüger of Peralohsur, 13, 81737, Munich, Germany;  
and Alois Stelzl of Traunsteiner Str. 33, 81549, Munich, Germany hereby assign to EPCOS AG,  
a corporation of Germany having a place of business at St.-Martin Strasse 53, D-81669 Munich,  
Germany; and its successors and assigns (collectively hereinafter called "the Assignee"), the  
entire right, title and interest throughout the world in the inventions and improvements which are  
subject of an application for United States Patent signed by us, entitled COMPONENT  
ARRANGEMENT PROVIDED WITH A CARRIER SUBSTRATE, and

(U.S. Patent No.  
7,608,789 issued  
October 27, 2009)

H.K. ☐ filed herewith, or

☒ filed on June 5, 2007 as Application Serial No. 11/573,610 and

we authorize and request the attorneys appointed in said application to hereafter complete  
this assignment by checking filed herewith above or by inserting above the filing date and  
serial number of said application when known;

*Alois Stelzl*  
A.S.

this assignment including said application, any and all United States and foreign patents, utility  
models, and design registrations granted for any of said inventions or improvements, and the  
right to claim priority based on the filing date of said application under the International  
Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the  
European Patent Convention, and all other treaties of like purposes; and we authorize the  
Assignee to apply in all countries in our names or in its own name for patents, utility models,  
design registrations and like rights of exclusion and for inventors' certificates for said inventions  
and improvements; and we agree for ourselves and our respective heirs, legal representatives and  
assigns, without further compensation to perform such lawful acts and to sign such further  
applications, assignments, Preliminary Statements and other lawful documents as the Assignee  
may reasonably request to effectuate fully this assignment.

DATE: February 26, 2007

Hans Krüger  
HANS KRÜGER

DATE: 26. February 2007

Christian Bauer  
Witness for Hans Krüger

DATE: \_\_\_\_\_

\_\_\_\_\_  
ALOIS STELZL

DATE: \_\_\_\_\_

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Witness for Alois Stelzl

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DATE: \_\_\_\_\_

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HANS KRÜGER

DATE: \_\_\_\_\_

\_\_\_\_\_  
Witness for Hans Krüger

DATE: 26. February 2007

*Alois Stelzl*  
ALOIS STELZL

DATE: *Christian Bauer*  
26. February 2007

*Christian Bauer*  
Witness for Alois Stelzl

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