NO. 6922 P. 2/

Substitute Form PTO-1595

Attorney Docket No.: 14219-153US1 Client's Ref. No.: P2005,0049 US N

# RECORDATION FORM COVER SHEET PATENTS ONLY

document/e) or conv(ies).		
Commissioner for Patents: Please record the attached original document(s) or copy(ies).  2. Name and address of receiving party(ies):		
1. Name of conveying party(les):	EPCOS AG	
Heinz Florian, Igor Kartashev, Klaus Reichmann	StMartin Strasse 53	
and Wolfgang Vogl	D-81669 Munich	
Additional name(s) attached? □ Yes 图 No	GERMANY	
3. Nature of conveyance:		
<ul> <li>⚠ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☐ Other:</li> </ul>	Additional names/addresses attached? □ Yes 屆 No	
Execution Date: 07/26/2007; 08/30/2007; 08/21/2007; 08/06/2007		
( at most books)	and the application is:	
Application number(s) or patent number(s).  If this document is being filed with a new application, the execution.	on date of the application is:  B: Patent No(s).:	
A. Patent Application No(s).:	B; Patent No(a)	
11/814,441 Additional numbers attached? □ Yes 囤 No		
5. Name/address of party to whom correspondence concerning	6. Total number of applications/patents involved: 1	
document should be mailed:	7. Total fee (37 CFR §3.41): \$40	
PAUL A. PYSHER		
Fish & Richardson P.C.	☐ Enclosed ☑ Authorized to charge Deposit Account.	
225 Franklin Street	8. Deposit Account No.: 06-1050	
Boston, MA 02110	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
	JSE THIS SPACE	
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.		
Paul A. Pysher  Reg. No. 40,780  Name of Person Signing  Signature	Date	
	Total number of pages Including coversheet, attachments and document	

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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.

Much 13 2008

Date of Transmission

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1.indsic Cahill
Typed Name of Person Signing Certificate

PATENT

REEL: 020658 FRAME: 0463

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### <u>ASSIGNMENT</u>

For valuable consideration, we, Heinz Florian of Klunkeraberg 79, 8524 Bad Gama, Austria; Igor Kartashev of Glashuttenstr. 16, 8530 Doutschlandsberg, Austria; Klaus Reichmann of Autaler Str. 17/1 8042 Graz, Austria and Wolfgang Vogl of Neulerchenfelderstr. 27/1/22, 1160 Vienna. Austria 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 PIEZOELECTRIC COMPONENT, and

[]	filed herewith, or		d
[ x]	filed on <u>July 20, 2007</u> as	Application Serial No. 117024744	
	we authorize and request the attorneys	appointed in said application to hereafter of	jate and
	this assignment by checking filed here	with above or by inserting above the filing o	
	serial number of said application when	n known;	

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: July 26 2007

DATE: July 26 2007

DATE:\_\_\_\_\_ IGOR KARTASHEV

DATE:\_\_\_\_\_ Witness for Igor Kartashev

DATE:\_\_\_\_\_ KLAUS REICHMANN

DATE:\_\_\_\_ Witness for Klaus Reichmann

WOLFGANG VOGL DATE:\_\_\_\_\_\_

Witness for Wolfgang Vogl DATE:

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MAR. 13. 2008 5:47PM

Attorney's Docket No.: 14219-153US1 Client's Ref. No.: P2005,0049US N

### <u>ASSIGNMENT</u>

For valuable consideration, we, <u>Heinz Florian</u> of <u>Klunkeraberg 79. 8524 Bad Gams</u>.

<u>Austria</u>, <u>Igor Kartashey</u> of <u>Glashüttenstr. 16, 8530 Deutschlandsberg</u>, <u>Austria</u>; <u>Klaus Reichmann</u> of <u>Autaler Str. 17/1 8042 Graz</u>, <u>Austria</u> and <u>Wolfgang Vogl</u> of <u>Neulerchenfelderstr. 27/1/22</u>,

1160 Vienna, <u>Austria</u> hereby assign to <u>EPCOS AG</u>, a corporation of <u>Germany</u> having a place of business at <u>St.-Martin Strasse 53</u>, <u>D-81669 Munich</u>, <u>Germany</u>; 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 <u>PIEZOELECTRIC COMPONENT</u>, and

1	filed herewith, or
 ]	filed on July 20, 2007 as Application Serial No. 11/814,441 and
L, XI	we authorize and request the attorneys appointed in said application to hereafter complete
	We authorize and request was above the filing date and
	this assignment by checking filed herewith above or by inserting above the filing date and
	serial number of said application when known;

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, logal 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.

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Attorney's Docket No.: 14219-153US1 Client's Ref. No.: P2005,0049US N

DATE:	HBINZ FLORIAN
DATE:	Witness for Heinz Florian
DATE: 30.08.04  DATE: 32.08.202	IGOR/KARTASHEV  Witness and Igor Kartashev
DATE:	KLAUS REICHMANN
DATE:	Witness for Klaus Reichmann
DATE:	WOLFGANG VOGL
DATE:	Witness for Wolfgang Vogl

-2-

#### ASSIGNMENT

For valuable consideration, we, Heinz Florian of Klunkeraberg 79, \$524 Bad Gams.

Austria: Igor Kartashev of Glashüttenstr. 16, 8530 Deutschlandsberg, Austria; Klaus Reichmann of Autaler Str. 17/1 8042 Graz. Austria and Wolfgang Vogl of Neulerchenfelderstr. 27/1/22, 1160 Vienna. Austria 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 PIEZOELECTRIC COMPONENT, and

[x] filed on July 20, 2007 as Application Serial No. 11/814,441 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;

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DATE:	HEINZ FLORIAN
DATE:	Witness for Heinz Florian
Date:	IGOR KARTASHEV
DATE;	Witness for Igor Kartashev
DATE: 21.8.2007	KLAUS REICHMANN Witness for Klaus Reichmann
Date:	WOLFGANG VOGL
DATE:	Witness for Wolfgang Vogl

-2-

#### <u>ASSIGNMENT</u>

For valuable consideration, we, <u>Heinz Florian</u> of <u>Klunkeraberg 79, 8524 Bad Gams</u>, <u>Austria</u>; <u>Igor Kartashev</u> of <u>Glashüttenstr. 16, 8530 Deutschlandsberg</u>, <u>Austria</u>; <u>Klaus Reichmann</u> of <u>Autaler Str. 17/1 8042 Graz</u>, <u>Austria</u> and <u>Wolfgang Vogl</u> of <u>Neulerchenfelderstr. 27/1/22</u>, <u>1160 Vienna</u>, <u>Austria</u> hereby assign to <u>EPCOS AG</u>, a corporation of <u>Germany</u> having a place of business at <u>St.-Martin Strasse 53</u>, <u>D-81669 Munich</u>, <u>Germany</u>; 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 <u>PIEZOBLECTRIC COMPONENT</u>, and

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[ vd]	filed on July 20, 2007 as Application Serial No. 11/814,441 and
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	this assignment by checking filed herewith above or by inserting above the filing date and
	serial number of said application when known;

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DATE:	HEINZ FLORIAN
DATE:	Witness for Heinz Florian
DATE:	IGOR KARTASHEV
DATE:	Witness for Igor Kartashev
Date:	KLAUS REICHMANN
DATE:	Witness for Klaus Reichmann
DATE: 6.0 August 2007	WOLFGANG/VOGJ
DATE: 6. August 2007	Witness for Wolfgang/Vogl

-2-

PATENT REEL: 020658 FRAME: 0471