NO. 9333 P.

Substitute Form PTO-1595 Attorney Docket No.: 14219-188US1 Client's Ref. No.: P2005,0611 US N

PATENTS ONLY

Commissioner for Patents: Please record the attached original docume	nt(s) or copy(les).
Name of conveying party(ies):	Name and address of receiving party(ies):
Alexander Chernyakov, Patric Heide, Johann	EPCOS AG
Heyen and Thomas von Kerssenbrock	StMartin Strasse 53
Additional name(s) attached? ☐ Yes 図 No	D-81669 Munich GERMANY
3. Nature of conveyance:	OLIVIII VI
☑ Assignment	
□ Merger □ Security Agreement	
☐ Change of Name	
☐ Other:	Additional names/addresses attached? ☐ Yes 図 No
Execution Date: 02/08/08; 02/08/08; 02/06/08; 02/07/08	
4. Application number(s) or patent number(s):	. detection in the properties in
If this document is being filed with a new application, the execution	n date of the application is:
A. Patent Application No(s).:	B: Patent No(s).:
11/997,764	in the second se
	ttached? □Yes BNo
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
TONYA S. DRAKE	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	☐ Enclosed ☐ Authorized to charge Deposit Account.
225 Franklin Street	
Boston, MA 02110	8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our
	Deposit Account No. 06-1050.
DO NOT US	E THIS SPACE
	the second section in true and correct and
9. Statement and Signature: To the best of my knowledge and	d belief, the foregoing information is true and correct and
any attached copy is a true copy of the original docume	nt.
Tonya S. Drake	April 3, 2008
Reg. No. 57,861	Date
Name of Person Signing Signature	
	Total number of pages including coversheet, attachments and documen
21891697.doc	
CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence i	s being transmitted by facsimile to the Patent and Trademark Office on the date
indicated below.	
,	Lindsic Cahill
April 3, 2008	Turned Name of Person Signing Certificate

Signature

Date of Transmission

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REEL: 020761 FRAME: 0168

ASSIGNMENT

For valuable consideration, we, ALEXANDER CHERNYAKOV of Quiddestr. 68, D-81735 Munich, Germany, PATRIC HEIDE of Zugspitzstr. 97, \$\psi\$-85591 Vaterstetten, Germany, JOHANN HEYEN of Ottobrunner Str. 22, D-81737 Munich, Germany and THOMAS VON KERSSENBROCK of Uppenbornstr. 30, D-81735 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 ELECTRICAL COMPONENT, filed February 4, 2008 ____, and assigned U.S. Serial Number , and we authorize and request the attorneys appointed in said 11/997, 764 application to hereafter complete this assignment 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 name 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: Feb 8th, 2008	ALEXANDER CHERNYAKOV
DATE: FE B & th, 2008	Witness for Alexander Chernyakov
Date:	PATRIC HEIDE
DATE:	Witness for Patric Heide
Date:	JOHANN HEYEN
DATE:	Witness for Johann Heyen
ъ.	
Date:	THOMAS VON KERSSENBROCK
DATE:	Witness for Thomas von Kerssenbrock

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Date:	ALEXANDER CHERNYAKOV
DATE:	Witness for Alexander Chernyakov
Date: 8.2.0 \$	PATRIC HEIDE
DATE: 8-2.08	Witness for Patric Heide
Date:	JOHANN HEYEN
DATE;	Witness for Johann Heyen
Date:	THOMAS VON KERSSENBROCK
DATE:	Witness for Thomas von Kerssenbrock

ASSIGNMENT

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DATE: ______

PATENT REEL: 020761 FRAME: 0174

Witness for Thomas von Kerssenbrock

NO. 9333 P. 8

<u>ASSIGNMENT</u>

For valuable consideration, we, ALEXANDER CHERNYAKOV of Quiddestr. 68, D-81735 Munich, Germany, PATRIC HEIDE of Zugspitzstr. 97, \$\psi\$-85591 Vaterstetten, Germany, JOHANN HEYEN of Ottobrunner Str. 22, D-81737 Munich, Germany and THOMAS VON KERSSENBROCK of Uppenbornstr. 30, D-81735 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 Assignce"), 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 ELECTRICAL COMPONENT, filed February 4, 2008, and assigned U.S. Serial Number , and we authorize and request the attorneys appointed in said 11/997<u>, 7</u>64 application to hereafter complete this assignment 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 name 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:	
	ALEXANDER CHERNYAKOV
DATE:	Witness for Alexander Chernyakov
Date:	PATRIC HEIDE
DATE:	Witness for Patric Heide
Date:	JOHANN HEYEN
DATÉ:	Witness for Johann Heyen

07.02/2008

07.02.2008 DATE:

PATENT

REEL: 020761 FRAME: 0176