NO. 6672 P. 2/4

Substitute Form PTO-1595 Attorney Docket No.: 14219-185001 Client's Ref. No.: P2007,1184USE

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Jan Ihle, Werner Kahr and Markus Rath	StMartin Strasse 53 D-81669 Munich GERMANY			
Additional name(s) attached? Yes No				
3. Nature of conveyance:				
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11/950 ,738				
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pped Name of Person Signing Certificat

REEL: 020584 FRAME: 0732

Attorney's Docket No.: 14219-185001 / P2007,1184USE

<u>ASSIGNMENT</u>

For valuable consideration, we, JAN IHLE of Poststr. 11, 8530 Deutschlandsberg. AUSTRIA, WERNER KAHR of Dorfstr. 11, 8530 Deutschlandsberg, AUSTRIA, and MARKUS RATH of Solostr. 24, 8530 Deutschlandsberg, 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 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 PTC-RESISTOR, filed 12/5/2007, and assigned U.S. Serial Number 11/950.738, and we authorize and request the attorneys appointed in said 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 Assignce 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: 14. FEBRUARY 20

JAN IHLE

Witnessed by:

Name: Kakley Wirsk.

Dato: 14 February 2008

PATENT REEL: 020584 FRAME: 0733

Attorney's Docket No.: 14219-185001 / P2007,1184USE

Date: 15, February 2008 WERNER KAHIR

Witnessed by:

Name: Lou Lu Date: 15. February 2008

Maria Graff

Date: 14. FEBRUARY 2008

MARKIS PATH

Witnessed by:

__ Date: 16 February 2028

PATENT REEL: 020584 FRAME: 0734

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