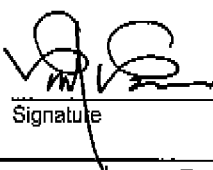


Substitute Form PTO-1595
 Attorney Docket No.: 14219-133US1
 Client's Ref. No.: P2004,0609 US N

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Habbo Heinze, Jorgen Kiwitt, Edgar Schmidhammer, Pasi Tikka and Reiner Welzer Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): EPCOS AG St.-Martin Strasse 53 D-81669 Munich GERMANY 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: 03/07/2007; 02/08/2007; 02/12/2007; 06/06/2007; 02/08/07	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): 11/659,161 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: PAUL A. PYSHER Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 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> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Paul A. Pysher Reg. No. 40,780 Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> June 29, 2007 Date </div> </div>	
Total number of pages including coversheet, attachments and document:	

21675810.doc

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

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Signature

Lindsie Cahill
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PATENT
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Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004.0609 US N

ASSIGNMENT

For valuable consideration, we, Habbo Heinz of Peter-Weil-Str. 19, 35606 Solms, Germany; Jürgen Kiwitt of Westermeyerstr. 29, 81829, Munich, Germany; Edgar Schmidhammer of Hochgerstr. 28, 83371, Stein, Germany; Pasi Tikka of Budapeststr. 31, 82008 Unterhaching, Germany and Reiner Welzer of Gustav-Heinemann-Ring 110, 81739, 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 FILTER ASSEMBLY COMPRISING TWO BULK WAVE RESONATORS, and

☐ filed herewith, or

☒ filed on February 1, 2007 as Application Serial No. 11/659,161 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;

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.

Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004,0609 US N

DATE: March 7, 2007

Habbo Heinze
HABBO HEINZE

DATE: March 7, 2007

Frank Heine
Witness for Habbo Heinze

DATE: _____

JÜRGEN KIWITT

DATE: _____

Witness for Jürgen Kiwitt

DATE: _____

EDGAR SCHMIDHAMMER

DATE: _____

Witness for Edgar Schmidhammer

DATE: _____

PASI TIKKA

DATE: _____

Witness for Pasi Tikka

Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004.0609 USN

ASSIGNMENT

For valuable consideration, we, Habbo Heinze of Peter-Weil-Str. 19, 35606 Solms, Germany; Jürgen Kiwitz of Westermeyerstr. 29, 81829, Munich, Germany; Edgar Schmidhammer of Hochgermstr. 28, 83371, Stein, Germany; Pasi Tikka of Budapeststr. 31, 82008 Unterhaching, Germany and Reiner Welzer of Gustav-Heinemann-Ring 110, 81739, 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 FILTER ASSEMBLY COMPRISING TWO BULK WAVE RESONATORS, and

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Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004,0609 US N

DATE: _____

HABBO HEINZE

DATE: _____

Witness for Habbo Heinze

DATE: February 8 2007

Jürgen Kiwitt
JÜRGEN KIWITT

DATE: February 8th 2007
February 8th 2007

Markus Mager
Witness for Jürgen Kiwitt
Robert Uck

DATE: _____

EDGAR SCHMIDHAMMER

DATE: _____

Witness for Edgar Schmidhammer

DATE: _____

PASI TIKKA

DATE: _____

Witness for Pasi Tikka

Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004.0609 L S N

ASSIGNMENT

For valuable consideration, we, Habbo Heinz of Peter-Weil-Str. 19, 35606 Salms, Germany; Jürgen Kiwitt of Westermeyerstr. 29, 81829, Munich, Germany; Edgar Schmidhammer of Hochgerstr. 28, 83371, Stein, Germany; Pasi Tikka of Budapeststr. 31, 82008 Unterhaching, Germany and Reiner Welzer of Gustav-Heinemann-Ring 110, 81739, 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 FILTER ASSEMBLY COMPRISING TWO BULK WAVE RESONATORS, and

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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.

Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004,0609 US N

DATE: _____

HABBO HEINZE

DATE: _____

Witness for Habbo Heinze

DATE: _____

JÜRGEN KIWITT

DATE: _____


Witness for Jürgen Kiwitt

DATE: 12.2.2007



EDGAR SCHMIDHAMMER

DATE: 12.22.2007



Witness for Edgar Schmidhammer

DATE: _____

PASI TIKKA

DATE: _____

Witness for Pasi Tikka

Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004.0609 L S N

ASSIGNMENT

For valuable consideration, we, Habbo Heinze of Peter-Weil-Str. 19, 35606 Solms, Germany; Jürgen Kiwitt of Westermeyerstr. 29, 81829, Munich, Germany; Edgar Schmidhammer of Hochgerstr. 28, 83371, Stein, Germany; Pasi Tikka of Budapeststr. 31, 82008 Unterhaching, Germany and Reiner Welzer of Gustav-Heinemann-Ring 110, 81739, Munich, Germany hereby assign to FPCOS 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 FILTER ASSEMBLY COMPRISING TWO BULK WAVE RESONATORS, and

☐ filed herewith, or

☒ filed on February 14, 2007 as Application Serial No. 11/659,161 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;

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.

Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004,0609 US N

DATE: _____

HABBO HEINZE

DATE: _____

Witness for Habbo Heinze

DATE: _____

JÜRGEN KIWITT

DATE: _____

Witness for Jürgen Kiwitt

DATE: _____

EDGAR SCHMIDHAMMER

DATE: _____

Witness for Edgar SchmidhammerDATE: ~~RE~~ 6.6.07_____
PASI TIKKADATE: 06.06.2007_____
Witness for Pasi Tikka

Attorney's Docket No.: 14219-133 US1
Client's Ref. No. P2004.0609 US N

ASSIGNMENT

For valuable consideration, we, Habbo Heinze of Peter-Weil-Str. 19, 35606 Solms,
Germany; Jürgen Kiwit of Westermeyerstr. 29, 81829, Munich, Germany; Edgar Schmidhammer
of Hochgerstr. 28, 83371, Stein, Germany; Pasi Tikka of Budapeststr. 31, 82008
Unterhaching, Germany and Reiner Welzer of ^{Am Schwansee 1, 85614 Kirchseeon} ~~Gustav-Heinemann-Ring 110, 81739, 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 FILTER ASSEMBLY COMPRISING TWO BULK WAVE RESONATORS, and

RW
08 February
2007

[] filed herewith, or

[x] filed on February 1, 2007 as Application Serial No. 11/659,161 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;



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
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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
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applications, assignments, Preliminary Statements and other lawful documents as the Assignee
may reasonably request to effectuate fully this assignment.

Attorney's Docket No.: 14219-133US1
Client's Ref. No.: P2004,0609 US N

DATE: 08. Februar 2007

Reiner Welzer
REINER WELZER

DATE: 08.09.2007

 
Witness for Reiner Welzer

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