# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3913233

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ORIGINALLY RECORDED ASSIGNMENT DOCUMENT VIA A CORRECTIVE DOCUMENT previously recorded on Reel 019504 Frame 467. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

### **CONVEYING PARTY DATA**

Name	Execution Date
HABBO HEINZE	03/07/2007
JURGEN KIWITT	02/08/2007
EDGAR SCHMIDHAMMER	02/12/2007
PASI TIKKA	06/06/2007
REINER WELZER	02/08/2007

### **RECEIVING PARTY DATA**

Name:	EPCOS AG
Street Address:	STMARTIN STRASSE 53
City:	MUNICH
State/Country:	GERMANY
Postal Code:	D-81669

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	7821357

(972)732-9218

### CORRESPONDENCE DATA

Fax Number: Correspondence will be sent

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone:	972732101
Email:	docketing@slatermatsil.com
Correspondent Name:	SLATER MATSIL, LLP
Address Line 1:	17950 PRESTON ROAD, SUITE 1000
Address Line 4:	DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	P2004,0609 US N
NAME OF SUBMITTER:	TERESA M. KIDD
SIGNATURE:	/Teresa M. Kidd/
DATE SIGNED:	06/10/2016

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

## RECORDATION FORM COVER SHEET PATENTS ONLY

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Habbo Heinze, Jurgen Kiwitt, Edgar	EPCOS AG			
Schmidhammer, Pasi Tikka and Reiner Welzer	StMartin Strasse 53			
Additional name(s) attached?  ☐ Yes  I No	D-81669 Munich 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>				
Execution Date: 03/07/2007; 02/08/2007; 02/12/2007; 06/06/2007; 02/08/07	Additional names/addresses attached?   Yes   No			
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: Patent No(s).:			
11/659,161				
Additional numbers at	tached?   Yes  No			
5. Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1			
PAUL A. PYSHER	7. Total fee (37 CFR §3.41): \$40			
Fish & Richardson P.C.				
225 Franklin Street Boston, MA 02110	Authorized to charge Deposit Account.			
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 USE	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 Signatule	<u>June 29, 2007</u> Date			
Т	otal number of pages including coversheet, attachments and document:			

21675810.doc

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.

Typed Name of Person Signing Certificate REEL: 038953 FRAME: 0003

June 29, 2007 Date of Transmission

Signature

#### ASSIGNMENT

For valuable consideration, we, <u>Habbo Heinze</u> of <u>Peter-Weil-Str. 19, 35606 Solms</u>, <u>Germany</u>; <u>Jürgen Kiwitt</u> of <u>Westermeierstr. 29, 81829</u>, <u>Munich</u>, <u>Germany</u>; <u>Edgar Schmidhammer</u> of <u>Hochgernstr. 28, 83371</u>, <u>Stein</u>, <u>Germany</u>; <u>Pasi Tikka</u> of <u>Budapesterstr. 31, 82008</u> <u>Unterhaching</u>, <u>Germany</u> and <u>Reiner Welzer</u> of <u>Gustav-Heinemann-Ring 110, 81739</u>, <u>Munich</u>, <u>Germany</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>FILTER ASSEMBLY COMPRISING TWO BULK WAVE RESONATORS</u>, and

H.H.

J.K.

E.S.

P.T.

R.W.

[] filed herewith, or
[X] filed on <u>January 8, 2008</u>

as Application Serial No. 11/659,161

7,821,357 issued October 26, 2010

(U.S. Patent No.

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.

-1-

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DATE:	JÜRGEN KIWITT
DATE:	Witness for Jürgen Kiwitt
	A. J.
18.05.2016 DATE: 17.2.2007	My mar El

EDGAR SCHMIDHAMMER

HABBO HEINZE

Witness for Habbo Heinze

<u>Han. L. Planer</u> Witness for Edgar Schmidhammer

DATE:

DATE: 12.31.2007

DATE:

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

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

PASI TIKKA

Witness for Pasi Tikka

PATENT REEL: 038953 FRAME: 0007

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J.K.

E.S.

P.T.

R.W.

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DATE: March 7, 2007 DATE: 90105 7, 2007

HABB

Frank

Witness for Habbo Heinze

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

JÜRGEN KIWITT

DATE:

Witness for Jürgen Kiwitt

DATE:

DATE:

EDGAR SCHMIDHAMMER

Witness for Edgar Schmidhammer

DATE:

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DATE:

Witness for Pasi Tikka

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DATE:

#### HABBO HEINZE

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Witness for Habbo Heinze

DATE: February & 2007 DATE: February 8th 2007 February 8th 2007

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

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Jurgen Kiwith

Marcus Mayer Witness for Jürgen Klwitt Robert Ucco

EDGAR SCHMIDHAMMER

Witness for Edgar Schmidhammer

DATE:

DATE:

PASI TIKKA

Witness for Pasi Tikka

PATENT REEL: 038953 FRAME: 0010

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DATE

DATE:

HABBO HEINZE

Witness for Habbo Heinze

DATE:

JÜRGEN KIWITT

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

DATE: 17.2. 100)

Witness for Jürgen Kiwitt

EDGAR SCHMIDHAMMER

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<u>Han.'L.</u> <u>Quarge</u> Witness for Edgar Schmidhammer 

DATE:

DATE: 12.31. 1007

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

PASI TIKKA

Witness for Pasi Tikka

-2-

DATE:	HABBO HEINZE
DATE:	Witness for Habbo Heinze
DATE:	jürgen kiwitt
DATE:	Witness for Jürgen Kiwitt
Date:	EDGAR SCHMIDHAMMER
DATE:	Witness for Edgar Schmidhammer
DATE: 200 6.6.02	PASI TIKKA
DATE: 06.06.2007	Witness for Pasi Tikka

-2-

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H.H.

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serial number of said application when known;

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(U.S. Patent No. 7,821,357 issued October 26, 2010) and

J.K.

E.S.

P.T.

Rein<u>er Wilher</u> 20.05.2016

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-1-

DATE: 08. Februar 2007

Wilsen Reinv

REINER WELZER

DATE: 08.09.2007

Witness for Reiner Welzer

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