PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3915078

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ORIGINALLY RECORDED ASSIGNMENT previously recorded on Reel 020992 Frame 0254. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
ROMAN KRAVCHENKO	04/08/2008
DENYS ORLENKO	04/18/2008
GEORGIY SEVSKIY	04/18/2008
PATRIC HEIDE	04/08/2008

RECEIVING PARTY DATA

Name:	EPCOS AG	
Street Address:	StMartin-Strasse 53	
City:	Muenchen	
State/Country:	GERMANY	
Postal Code:	81669	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12088311

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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.

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SLATER MATSIL. LLP **Correspondent Name:** 17950 PRESTON RD. Address Line 1:

Address Line 2: **SUITE 1000**

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	P2005,0737 US N	
NAME OF SUBMITTER:	SHERRY L. MCQUEEN	
SIGNATURE:	/SHERRY L MCQUEEN/	
DATE SIGNED:	06/13/2016	

Total Attachments: 9 source=P20050737_US_N_Corrective_Assignment#page1.tif source=P20050737_US_N_Corrective_Assignment#page2.tif source=P20050737_US_N_Corrective_Assignment#page3.tif source=P20050737_US_N_Corrective_Assignment#page4.tif source=P20050737_US_N_Corrective_Assignment#page5.tif source=P20050737_US_N_Corrective_Assignment#page6.tif source=P20050737_US_N_Corrective_Assignment#page7.tif source=P20050737_US_N_Corrective_Assignment#page8.tif source=P20050737_US_N_Corrective_Assignment#page9.tif

Substitute Form PTO-1595 Attorney Docket No.: 14219-197US1 Client's Ref. No.: P2005,0737USN

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Commissioner for Paterits: Please record the attached original document(s) or copy(ies).		
Name of conveying party(ies):	Name and address of receiving party(ies):	
Roman Kravchenko, Denys Orlenko, Georgiy	EPCOS AG	
Sevskiy and Patric Heide	StMartin Strasse 53	
Additional name(s) attached? 디 Yes 區 No	D-81669 Munich GERMANY	
3. Nature of conveyance:	Commence	
⊠ Assignment □ Merger		
☐ Security Agreement		
☐ Change of Name		
[] Other:	Additional names/addresses attached? ☐ Yes 图 No	
Execution Date: 04/08/08; 04/18/08; 04/18/08; 04/08/08	Additional instries addresses addrises: 12 165 18 No.	
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).:	
12/088,311		
Additional numbers a	ttached? 🖸 Yes 🗵 No	
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	
225 Franklin Street	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 US	THIS SPACE	
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 document.		
Tonus & Droke		
Tonya S. Drake Reg. No. 57,861 Secure (1/h May 15, 2008	
Name of Person Signing Signature	Date	
T	otal 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.

Typed Name of Person Signing Certificate

PATENT

REEL: 038979 FRAME: 0060

ASSIGNMENT

For valuable consideration, we, ROMAN KRAVCHENKO of Otto-Loewi-Gasse 12/11, A-8042 Graz, Austria; DENYS ORLENKO of Curd-Jürgens.Str. 24, D-81739 Munich, Germany; GEORGIY SEVSKIY of Karl-Marx-Ring 58, D-81735 Munich, Germany; and PATRIC HEIDE of Zugspitzstr. 97, D-85591 Vaterstetten, 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 July 10, 2008 BAND-PASS FILTER, filed March 27 Luck , and assigned U.S. Serial Number V, and we authorize and request the attorneys appointed in saidapplication 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.

(U.S. Patent No.

7.944,327

issued May 17.

2011)

O.D.

G.S.

P.H.

Roman

ASSIGNMENT

W.S.

7,944,327

issued May 17.

2011)

R.K.

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Orlenke Denys

For valuable consideration, we, ROMAN KRAVCHENKO of Otto-Loewi-Gasse 12/11, A-8042 Graz, Austria; DENYS ORLENKO of Curd-Jürgens.Str. 24, D-81739 Munich, Germany; GEORGIY SEVSKIY of Karl-Marx-Ring 58, D-81735 Munich, Germany; and Patent No. PATRIC HEIDE of Zugspitzstr. 97, D-85591 Vaterstetten, 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 BAND-PASS FILTER, filed March 27, 2008 , and assigned U.S. Serial Number and we authorize and request the attorneys appointed in said 12/088311 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.

ASSIGNMENT

For valuable consideration, we, ROMAN KRAVCHENKO of Otto-Loewi-Gasse 12/11, A-8042 Graz, Austria; DENYS ORLENKO of Curd-Jürgens, Str. 24, D-81739 Munich, Germany; GEORGIY SEVSKIY of Karl-Marx-Ring 58, D-81735 Munich, Germany; and (U.S. Patent No. PATRIC HEIDE of Zugspitzstr. 97, D-85591 Vaterstetten, Germany, hereby assign to EPCOS 7,944,327 AG, a corporation of Germany having a place of business at St.-Martin Strasse 53, D-81669 issued May 17. Munich, Germany; and its successors and assigns (collectively hereinafter called "the 2011) 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 BAND-PASS FILTER, filed Ma , and assigned U.S. Serial Number $\sqrt{}$, and we authorize and request the attorneys appointed in saidapplication to hereafter complete this assignment by inserting above the filing date and serial R.K. 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 O.D. Georgia Seyek 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' P.H. 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.

<u>ASSIGNMENT</u>

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7,944,327

issued May 17,

2011)

R.K.

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G.S.

For valuable consideration, we, ROMAN KRAVCHENKO of Otto-Loewi-Gasse 12/11, A-8042 Graz, Austria; DENYS ORLENKO of Curd-Jürgens Str. 24, D-81739 Munich, Germany; GEORGIY SEVSKIY of Karl-Marx-Ring 58, D-81735 Munich, Germany; and Patent No. PATRIC HEIDE of Zugspitzstr. 97, D-85591 Vaterstetten, 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 BAND-PASS FILTER, filed April 21 1008 ____, and assigned U.S. Serial Number $\sqrt{}$, 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 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.

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7380	9 April 2008 Date: <u>0804 06.</u>	ROMEN KRAVCENKO
	Michael Leitnen Date: 08.04.2008	Witness for Roman Kranchenko
	Date:	DENYS ORLENKO
	Date:	Witness for Denys Orlenko
<u> </u> .	Date:	GEORGIY SEVSKIY
	Date:	Witness for Georgiy Sevskiy
- and	Date:	PATRIC HEIDE
	Date:	

Date:	ROMAN KRAVCHENKO
Date:	Witness for Roman Kravchenko
Date:/8.04.2008	DENYS ORLENKO
Petro Komakha Date: 18 April 2008	Witness for Denys Orlenko
Date:	GEORGIY SEVSKIY
Date:	Witness for Georgiy Sevskiy
Date:	PATRIC HEIDE
Date:	Witness for Patric Heide

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Date:	ROMAN KRAVCHENKO
Date:	Witness for Roman Kravchenko
Date:	DENYS ORLENKO
Date:	Witness for Denys Orlenko
Date:	GEORGIY SEVSKIY
Petro Komakha Date: 18 April 2008	Witness for Georgiy Sevskiy
Date:	PATRIC HEIDE
Date:	Witness for Patric Heide

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RECORDED: 06/13/2016

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