

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT3502218

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREAS DETLEFSEN	08/24/2015
MOHAMED NIZAR MELLOULI	08/20/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EPCOS AG
<b>Street Address:</b>	St.-Martin-Strasse 53
<b>City:</b>	Muenchen
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	81669
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14646496
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)732-9218
<i>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.</i>	
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<b>Email:</b>	docketing@slater-matsil.com
<b>Correspondent Name:</b>	SLATER & MATSIL, L.L.P.
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<b>Address Line 4:</b>	DALLAS, TEXAS 75252
<b>ATTORNEY DOCKET NUMBER:</b>	EPC-279
<b>NAME OF SUBMITTER:</b>	AVA CHUANG
<b>SIGNATURE:</b>	/Ava Chuang/
<b>DATE SIGNED:</b>	08/27/2015
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

For good and valuable consideration, I, **Andreas Detlefsen**, residing at Eichendorffstr. 16, 82223 Eichenau, Germany, a citizen of Germany; **Mohamed Nizar Mellouli**, residing at Konstanzerstr. 40, 80809 München, Germany, a citizen of Tunisia;

hereby sell, assign, and transfer to **EPCOS AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Strasse 53, 81669, Muenchen, Germany;

hereinafter "Assignee," its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in U.S. patent application no. **14/646,496** filed **May 21, 2015**, which is entitled **Electroacoustic Bandpass Filter Having Smoothed Insertion Loss** and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: August 24th, 2015

Andreas Dellelsen  
Andreas Dellelsen

Date: \_\_\_\_\_

\_\_\_\_\_  
Mohamed Nizar Mellouli

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Andreas Dettelsen

Date: 20 August 2015

Mohamed Nizar Mellouli  
MOHAMED NIZAR MELLOULI  
Mohamed Nizar Mellouli