Substitute Form PTO-1595 Attorney Docket No.: 14219-009US1 Client's Ref. No.: P2000, 0040 US N

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Commissioner for Patents: Please record the attached original συσμπίε	int(s) or copyries).
Name of conveying party(ies): 2 - 25 - 03	Name and address of receiving party(ies):
Peter Hagn and Peter Selmeier	EPCOS AG/Epping Hermann & Ficher
Additional name(s) attached? ☐ Yes ☒ No	StMartin-Str. 53
3. Nature of conveyance:	D-81669 Munich
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	GERMANY
Execution Date: 09/30/2002; 09/30/2002	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).:
10/239,373	
Additional numbers a	ttached? ☐ Yes 图 No
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
ALAN D. SMITH	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	☑ Enclosed
225 Franklin Street	☐ Authorized to charge Deposit Account.
Boston, Massachusetts 02110-2804	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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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.	
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PATENT REEL: 014091 FRAME: 0442

Date of Deposit: ____

February 25, 2003

ASSIGNMENT

For valuable consideration, we, PETER HAGN of Hasenweg 21, 85464 Neufinsing, Germany, PETER SELMEIER of Buchenstr. 2, 83558 Maitenbeth, Germany, hereby assign to EPCOS AG, a Germany corporation having a place of business at St.-Martin-Str. 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 A DUAL MODE SURFACE ACOUSTIC WAVE FILTER WITH IMPROVED SYMMETRY AND INCREASED STOP-BAND ATTENUATION filed September 20, 2002, as Appln. Ser. No.: 10/239,373

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 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: 30th of September 2002 1Pm
DATE: 40 of October 2002

WINTESS for (PETER HAGN)

DATE: 30 H. of Sentember 2002

DATE: 30th of September 202

WITNESS FOR (PETER SELMEIER)

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