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FORM PTO-1595 07 - 22 - 2003	COVER SHEET U.S. DEPARTMENT OF COMMERCE
1/31/92 102503693)NLY Patent and Trademark Office
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1. Name of conveying party(ies): Andreas Bergmann and Joachim Gerster 6.16.03 Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies): Name: EPCOS AG Internal Address: StMartin-Strasse 53 81669 Muenchen, Germany
 ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date November 13 and 27, 2002 	Street Address: City: State: Zip: Additional Name(s) & Address(es) attached □ Yes ☒ No
If this document is being filed together with a new application, the execution date of the application is: 11/13&27/02 A. Patent Application No.(s) U.S. Serial No. 10/296,100 Atty. Docket P02,0256 PCT/DE01/01629 003 LLANDGRA 00000077 10296100 Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1
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PATENT REEL: 014286 FRAME: 0237

ASSIGNMENT

FOR a valuable consideration, the undersigned,

ANDREAS BERGMANN residing at,

Schulstrasse 20 84533 Haiming

Germany

JOACHIM GERSTER

Elektrastrasse 7 Orthalde 18 81925 München 18471 Loupheim

Germany

hereby sell, assign and transfer unto EPCOS AG, St.-Martin-Strasse 53, 81669 München, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in

"RECURSIVE SAW-FILTER WITH A LOW CHIP LENGTH"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin & Waite of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P02,0256 and in our own records as Case No. P2000,0086USN and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said EPCOS AG, St.-Martin-Strasse 53, 81669 München, Germany.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application. and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 13. Nov. 2002

RECORDED: 06/16/2003

DATE: 27 Nov 2002

Andreas Bergmann

PATENT REEL: 014286 FRAME: 0238