

ASSIGNMENT

FOR a valuable consideration, the undersigned,

ANDREAS BERGMANN
residing at, Schulstrasse 20
84533 Haiming
Germany

JOACHIM GERSTER
~~Elektrastrasse 7~~ Ortshalde 18
~~81925 München~~ 88471 Laupheim
Germany

J.G. 27. Nov 2002

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

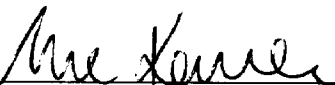

Andreas Bergmann

DATE: 27 Nov 2002


Joachim Gerster

WITNESSES:


Thomas Elmer


Mrs. Kauer

U-27