

01-27-2003  
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To the Honorable Commissioner of Patents and Trademarks. . . record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Gilvan Schabbach  
*11/14/02*  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: EPCOS do Brazil Ltda  
Internal Address: Rua Bernardo Joaquim Ferreira  
624, Parque do Anjos 94000-970 Gravatai RS, Brazil  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional Name(s) & Address(es) attached  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date September 4, 2002

4. Application (number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: 09/04/2002

A. Patent Application No.(s) B. Patent No.(s)  
U.S. Serial No. 10/221,635  
Atty. Docket P02,0376  
PCT/IB01/00374

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
**SCHIFF HARDIN & WAITE**  
**Patent Department**  
6600 Sears Tower  
233 S. Wacker Drive  
Chicago, IL 60606-6473  
Telephone: (312) 258-5500  
**Customer Number: 26574**

6. Total number of applications and patents involved 1  
7. Total Fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account any Additional fees  
8. Deposit Account Number: 501519  
(Attach duplicate copy of this page if paying by deposit account)

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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.*

James D. Hobart (Reg. No. 24,149 )  
Name of Person Signing

*James D. Hobart*  
Signature

November 14, 2002  
Date

Total number of pages: 2

Mail documents to be recorded and required cover sheet information to:  
**Commissioner of Patents and Trademarks**  
**Box Assignments**  
**Washington, D.C. 20231**

**ASSIGNMENT**

FOR a valuable consideration, the undersigned,

**Gilvan Schabbach**  
residing at, **Rua Placido de Castro, 216/Ap 301**  
**Azenha**  
**Porto Alegre RS**  
**Brazil**

hereby sell, assign and transfer unto **EPCOS do Brazil Ltda, Rua Bernardo Joaquim Ferreira, 624, Parque dos Anjos, 94000-970 Gravatai RS, Brazil, a Brazilian corporation**, the whole right, title and interest in and to a certain invention or improvement in

**"CAPACITOR AND MANUFACTURING METHOD OF CAPACITOR"**

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. P02,0376 and in our own records as Case No. P2000.0374USN, 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.

I 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 do Brazil Ltda, Rua Bernardo Joaquim Ferreira, 624, Parque dos Anjos, 94000-970 Gravatai RS, Brazil**.

For the same consideration, I hereby agree that I 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: X September 4<sup>th</sup>, 2002.

X Gilvan Schabbach  
Gilvan Schabbach

WITNESSES:  
X Fernando Rosta  
X [Signature]  
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