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Christian Hoffmann, Jürgen Portmann and Hans Krueger  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: EPCOS AG  
Internal Address: St.-Martin-Strasse 53  
81669 Muenchen, Germany

3. Nature of conveyance:  
 Assignments (3)  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
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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: \_\_\_\_\_

A. Patent Application No.(s)  
U.S. Serial No. 10/500,371  
Atty. Docket P04,0215  
PCT/DE02/04535

B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
**SCHIFF HARDIN LLP**  
**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

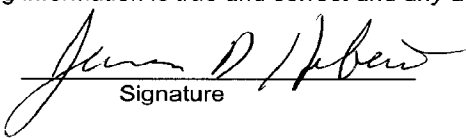
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James D. Hobart (Reg. No. 24,149 )  
Name of Person Signing

  
Signature

October 8, 2004  
Date

Total number of pages:4

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Alexandria, VA 22313-1450

ASSIGNMENT

FOR a valuable consideration, the undersigned,

residing at, CHRISTIAN HOFFMANN  
Karl-Hubmann-Str. 8  
A-8530 Deutschlandsberg  
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JÜRGEN PORTMANN  
Stuntzstr. 8  
81677 München  
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HANS KRUEGER  
Peralohstr. 13  
81737 München  
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

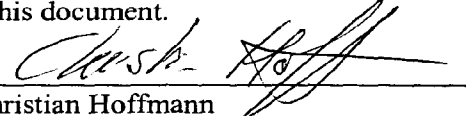
“ENCAPSULATED COMPONENT WHICH IS SMALL IN TERMS OF HEIGHT AND METHOD FOR PRODUCING THE SAME”

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P04,0215 and in our own records as Case No. P2001,0884USN, 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: June 22, 2004


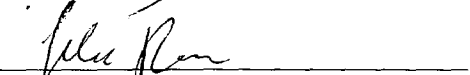
  
Christian Hoffmann

DATE: \_\_\_\_\_

\_\_\_\_\_  
Jürgen Portmann

DATE: \_\_\_\_\_

\_\_\_\_\_  
Hans Krueger

WITNESSES:  
  


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\_\_\_\_\_

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ASSIGNMENT

FOR a valuable consideration, the undersigned,

residing at, CHRISTIAN HOFFMANN  
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DATE: \_\_\_\_\_

Christian Hoffmann

DATE: 22 June 2004

Jürgen Portmann

DATE: 2

Hans Krueger

WITNESSES:

22. June 2004  
Gabriele Pren

22 June 2004  
[Signature]

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DATE: \_\_\_\_\_

\_\_\_\_\_  
Christian Hoffmann

DATE: \_\_\_\_\_

\_\_\_\_\_  
Jürgen Portmann

DATE: August 9, 2004

\_\_\_\_\_  
Hans Krueger

WITNESSES:

\_\_\_\_\_  
Karl Nöcker

\_\_\_\_\_  
August 9, 2004

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