

FORM PTO-1585

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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Martin SCHOEFTHALER, Peter HEIN, Helmut SKAPA and Horst MUENZEL

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution date: 11/19/99, 11/22/99, 11/22/99, 11/30/99

2. Name and address of receiving party(ies)

Name: Robert Bosch GmbH
Internal Address: _____
Street Address: Postfach 30 02 20
City: D-70442 Stuttgart
State: Federal Republic of Germany

Additional name(s) & address(es) attached? Yes No

OPR/FINANCE

MAR - 6 AM 9:55

4. Application numbers or patent numbers:
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Applications: 09/445,374

B. Patent No.(s)

Additional Numbers attached? Yes No

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

Name: Richard L. Mayer
Internal Address: KENYON & KENYON
Street Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
11-0600

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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.

Richard L. Mayer (Reg. No. 22,490)
Name of Person Signing

Richard L. Mayer
Signature

3/2/00
Date

Total Number of pages including cover sheet, attachments and document: **8**

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ASSIGNMENT

WHEREAS, we,

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Horst MUENZEL
~~Gruobachstraße 60~~ *155 Beach Road*
~~72770 Reutlingen~~ *Sandringham 3191 Vic*
~~Federal Republic of Germany~~ *Australia*
Citizenship: Federal Republic of Germany

have made new and useful inventions and discoveries in **METHOD FOR MANUFACTURING MICROMECHANICAL COMPONENTS, AND MICROMECHANICAL COMPONENT**, for which an application for Letters Patent was filed as PCT International Application Number **PCT/DE98/01075** on **April 17, 1998**, and

WHEREAS **Robert Bosch GmbH**, having a place of business at **Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

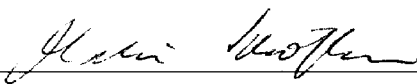
4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or

assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

19 day of X November, 1999.



Martin SCHOEFTHALER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

22 day of November, 1999.

A handwritten signature in cursive script, appearing to read "Peter Hein", written over a horizontal line.

Peter HEIN

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 22 day of
November, 1999.

Helmut Skapa

Helmut SKAPA

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 30 day of
Nov., 1999.



Horst MUENZEL