

FORM PTO-1585

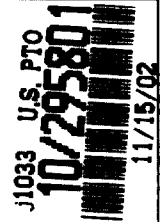
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COVER SHEET

11-29-2002



102296501



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

1. Name of conveying party(ies):

Andreas SCHROTER
Marc TIEMANN
Johann OBERHAUSER

11/15/02

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

2. Name and address of receiving party(ies)

Name: Dr. Johannes Heidenhain GmbH
Internal Address: _____
Street Address: Dr.-Johannes -Heidenhain-Strasse 5
City: D-83301 Traunreut
State: Federal Republic of Germany
ZIP: _____

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution date(s): Nov. 12, Nov. 12, Nov. 12, 2002.

4. Application numbers or patent numbers:

Execution date of application is: Nov. 12, Nov. 12, Nov. 12, 2002.

A. Patent Application:
Filed Herewith

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
By: Mary C. Deane
Signature Reg No 30,333

11/15/02
Date

Total Number of pages including cover sheet, attachments and document: 6

OMB No. 0651-0011 (exp. 4/94)

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PATENT
REEL: 013521 FRAME: 0478

ASSIGNMENT

WHEREAS, we,

Andreas SCHROTER
Nussbaumerstrasse 11a
83278 Traunstein
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Marc TIEMANN
Kaiserbergstrasse 6
83365 Nussdorf
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Johann OBERHAUSER
Am Tuerlberg 16
83377 Vachendorf
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in an **ANGLE MEASURING INSTRUMENT**, for which an application for Letters Patent is being filed herewith; and

WHEREAS **Dr. Johannes Heidenhain GmbH**, having a place of business at **Dr.-Johannes-Heidenhain-Strasse 5 D-83301 Traunreut, 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, including all divisional, renewal, substitute, and continuation 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 we are 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 our 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

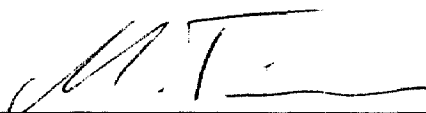
12th day of Nov., 2002.



Andreas SCHROTER

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

12 day of Nov, 2002.



Marc TIEMANN

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

12 day of November, 2002.


Johann OBERHAUSER