

FORM PTO 1585

RECORD/

11-06-2000

S. DEPARTMENT OF COMMERCE



101506231

10.17.00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Heinz-Günther FRANZ and Wolfgang HOLZAPFEL

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

2. Name and address of receiving party(ies)

Name: Dr. Johannes Heidenhain GmbHStreet Address: Dr. Johannes Heidenhain Str. 5City: D-83301 Traunreut, Federal Republic of Germany

3. Nature of conveyance:

x Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: _____

Execution dates: August 30, 2000 and September 25, 2000

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 Application:

09/601,856

B. Patent No.(s)

Additional Numbers attached? ☐ Yes X 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 BroadwayCity: 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

x Authorized to be charged to deposit account

8. Deposit account number:

11-0600**DO NOT USE THIS SPACE**

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

10/13/00
Date

Total Number of pages including cover sheet, attachments, and document: 5

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

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Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks
Box Assignments
Washington DC 20231**

306795-1

ASSIGNMENT

WHEREAS, we,

Heinz-Günther FRANZ
Diekkamp 26
D-22359 Hamberg
Federal Republic of Germany

Citizenship: Federal Republic of Germany

and

Wolfgang HOLZAPFEL
Grottenweg 2
D-83119 Obing
Federal Republic of Germany

Citizenship: Federal Republic of Germany

have made new and useful inventions and discoveries in a **OPTOELECTRONIC LINEAR, ANGULAR, OR ROTARY POSITION ENCODER**, for which an application for Letters Patent in the United States Patent and Trademark Office was filed as International Patent Application No. PCT/EP99/00838 and as U.S. national phase application, Serial No. 09/601,856; and

WHEREAS **Dr. Johannes Heidenhain GmbH**, having a place of business at **Dr. Johannes-Heidenhain-Str. 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 we, 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 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.

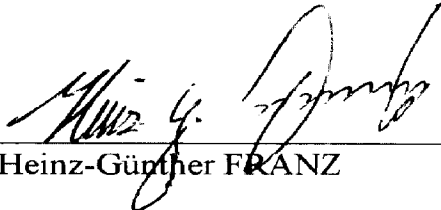
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

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 me, 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 me 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 my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my 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, I have hereunto set my hand and seal this 30 day
of August, 2000.


Heinz-Günther FRANZ

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 25th day
of September, 2000.


Wolfgang HOLZAPFEL