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Michael Schwabe; Andreas Schroter	Name: Dr. Johannes Heidenhain GmbH	
Additional name(s) of conveying party(ies) attached? - Yes X No	Internal Address:	
3. Nature of conveyance:	Street Address: DrJohannes-Heidenhain-Strasse 5. City: D-83301 Traunreut, Germany .	
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Execution Date: October 22, 2003; October 28, 2003.	or 42 ■	
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: October 22, 2003; October 28, 2003.		
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ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, Michael Schwabe and Andreas Schroter, of Bad Endorf – Hemhof and Traunstein, respectively, both of Germany, have invented certain new and useful improvements in

MEASURING GRADUATION FOR A POSITION MEASURING SYSTEM

for which they are about to make application for Letters Patent of the United States of America:

AND WHEREAS, Dr. Johannes Heidenhain GmbH

of Dr.-Johannes-Heidenhain-Strasse 5, D-83301 Traunreut, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States:

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of the sum of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and set over and by these presents do assign, sell and set over unto the said

Dr. Johannes Heidenhain GmbH

for the territory of the United States of America and not elsewhere, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification filed herewith, preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said

Dr. Johannes Heidenhain GmbH

for its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN WITNESS WHEREOF, I have hereunto set my hand:

In the presence of Witness: Marion Cotinger 10/28/03	Wilasfoliak 10/28/2003	
Date	Michael Schwabe	Date
In the presence of Witness: Marian horizes 10/20/03	Andreas Sdroll	10/72/12003
Date '	Andreas Schroter	Date
In the presence of Witness:		
Date		Date

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