

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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<table border="1"> <tr> <td>Name:</td> <td>DR. JOHANNES HEIDENHAIN GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Dr.-Johannes-Heidenhain-Strasse 5</td> </tr> <tr> <td>City:</td> <td>Traunreut</td> </tr> <tr> <td>State/Country:</td> <td>FEDERAL REPUBLIC GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>83301</td> </tr> </table>		Name:	DR. JOHANNES HEIDENHAIN GMBH	Street Address:	Dr.-Johannes-Heidenhain-Strasse 5	City:	Traunreut	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	83301				
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CORRESPONDENCE DATA															
<p>Fax Number: 2124255288 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-425-7200 Email: htam@kenyon.com Correspondent Name: Clifford A. Ulrich, Esq. Address Line 1: KENYON & KENYON LLP Address Line 2: ONE BROADWAY Address Line 4: NEW YORK, NEW YORK 10004</p>															
ATTORNEY DOCKET NUMBER:	10901/258A														

OP \$40.00 13845988

NAME OF SUBMITTER:

Clifford A. Ulrich

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we,

Wolfgang HOLZAPFEL
Grottenweg 2
83119 Obing
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Joerg DRESCHER
Hochriesstrasse 70
83122 Samerberg
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Markus MEISSNER
Reitstrasse 22b
83236 Uebersee
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Ralph JOERGER
Stockach 23
83278 Traunstein
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Bernhard MUSCH
Stifterweg 4
83624 Otterfing
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Thomas Kaelberer
An der Weilach 14
86529 Schrobenhausen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made certain inventions and discoveries in a **POSITION-MEASURING DEVICE AND SYSTEM HAVING SUCH A POSITION-MEASURING DEVICE**, for which an application for Letters Patent is being filed in the United States Patent and Trademark Office on the even date herewith; and

WHEREAS **DR. JOHANNES HEIDENHAIN GmbH**, having a place of business at **Dr.-Johannes-Heidenhain-Strasse 5, 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 said inventions and discoveries, said patent applications, and 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 conception, disclosure, 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 18th day
of March, 2013.

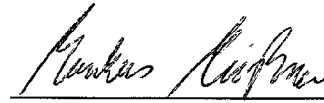

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