

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2621776

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PETER SPECKBACHER</td> <td>09/21/2011</td> </tr> <tr> <td>JOSEF WEIDMANN</td> <td>09/27/2011</td> </tr> <tr> <td>WOLFGANG HOLZAPFEL</td> <td>09/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	PETER SPECKBACHER	09/21/2011	JOSEF WEIDMANN	09/27/2011	WOLFGANG HOLZAPFEL	09/22/2011
Name	Execution Date								
PETER SPECKBACHER	09/21/2011								
JOSEF WEIDMANN	09/27/2011								
WOLFGANG HOLZAPFEL	09/22/2011								
RECEIVING PARTY DATA									
Name:	DR. JOHANNES HEIDENHAIN GMBH								
Street Address:	DR.-JOHANNES-HEIDENHAIN-STRASSE 5								
City:	TRAUNREUT								
State/Country:	GERMANY								
Postal Code:	83301								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13260891</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13260891				
Property Type	Number								
Application Number:	13260891								
CORRESPONDENCE DATA									
Fax Number:	(312)321-4299								
Email:	usassignments@brinksgilson.com, pchiovari@brinksgilson.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	JOHN C. FREEMAN								
Address Line 1:	P.O. BOX 10395								
Address Line 4:	CHICAGO, ILLINOIS 60610								
ATTORNEY DOCKET NUMBER:	56-499								
NAME OF SUBMITTER:	JOHN C. FREEMAN								
Signature:	/John C. Freeman/								
Date:	11/20/2013								
Total Attachments: 2 source=56_499_ExecutedAssignment#page1.tif source=56_499_ExecutedAssignment#page2.tif									

CH \$40.00 13260891

ASSIGNMENT

WHEREAS, Peter Speckbacher, Josef Weidmann, and Wolfgang Holzapfel, hereinafter called the "Assignors", have made the inventions described in 1) Patent Cooperation Treaty Patent Application No. PCT/EP2010/052239 filed on February 23, 2010 and entitled ASSEMBLY COMPRISING A MEASURING STICK ATTACHED TO A CARRIER AND METHOD FOR HOLDING A MEASURING STICK AGAINST A CARRIER, and 2) in the United States patent application entitled ASSEMBLY COMPRISING A MEASURING SCALE ATTACHED TO A SUBSTRATE AND METHOD FOR HOLDING A MEASURING SCALE AGAINST A SUBSTRATE, executed by Assignors on the same date as this Assignment;

WHEREAS, Dr. Johannes Heidenhain GmbH, a corporation organized and existing under the laws of Germany, having a place of business at Traunreut, Germany, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

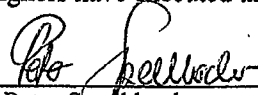
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of

the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

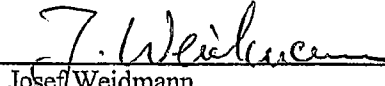
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 9/21/2011 
Peter Speckbacher

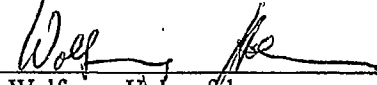
WITNESSED: 9/21/2011 

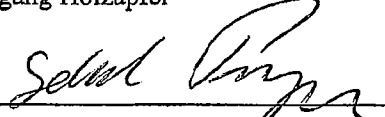
DATE: 9/21/2011 

DATE: 9/27/2011 
Josef Weidmann

WITNESSED: 9/27/2011 

DATE: 9/27/2011 

DATE: 9/22/2011 
Wolfgang Holzapfel

WITNESSED: 9/22/2011 

DATE: 9/22/2011 