

11-18-2008

Client/Matter No. 56/47



**COVER SHEET  
ONLY**

103535265

To the Director of the U.S. Patent and Trademark Office, please record the attached documents or the new address(es) below:

**1. Name of conveying Party(ies):**

Johannes Wagner  
Sebastian Gries

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and Address of receiving Party(ies):**

Name: Dr. Johannes Heidenhain GmbH

Internal Address:

Street Address: Strasse 5

City: Traunreut

State:

Country: Germany Zip: D83301

Additional name(s) and addresses attached?  Yes  No

**3. Nature of Conveyance/Execution Date(s):**

Execution Date(s): November 3, 2008

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other: \_\_\_\_\_

**4. Application or Patent Number(s).**

This document is being filed together with a new application.

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached?  Yes  No

**5. Name and address of party to whom correspondence concerning document should be mailed:**

BRINKS HOFER GILSON & LIONE  
PO BOX 10395  
CHICAGO, IL 60610  
Phone: (312) 321-4200  
Fax: (312) 321-4299

**6. Total no. of applications & patents involved: 1**

**7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorize charge by credit card
- Authorize charge to Deposit Account No. 23-1925
- Enclosed
- None required (government interest not affecting title)

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Account Number 23-1925  
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**9. Signature:**

Signature

John C. Freeman, Esq.  
Name of Person Signing

November 3, 2008  
Date

Total no. of pages including coversheet,  
attachments and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

11/17/2008 DBYRNE 00000026 231925 12290769  
01 FC:8021 48.00 DA

ASSIGNMENT

WHEREAS, Johannes Wagner and Sebastian Gries, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled OPTICAL POSITION MEASURING ARRANGEMENT, 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:	<u>11/3/2008</u>	<u>Johannes Wagner</u> Johannes Wagner
WITNESSED:		
DATE:	<u>11/3/2008</u>	<u>[Signature]</u>
DATE:	<u>11/3/2008</u>	<u>Merian Lopez</u>
DATE:	<u>11/3/2008</u>	<u>Sebastian Gries</u> Sebastian Gries
WITNESSED:		
DATE:	<u>11/3/2008</u>	<u>[Signature]</u>
DATE:	<u>11/3/2008</u>	<u>Merian Lopez</u>