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THOMAS BOSSELMANN
MICHAEL WILLSCH

Execution Date(s) February 9, 2009

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

2. Name and address of receiving party(ies)

Name: SIEMENS AKTIENGESELLSCHAFT

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Street Address: Wittelsbacherplatz 2

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State:

Country: GERMANY Zip: 80333

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

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4. Application number(s) or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Elsa Keller

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Intellectual Property Department

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Email Address: elsa.keller@siemens.com

6. Total number of applications and patents involved: ONE

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

- Authorized to be charged by credit card
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YE REN 62,344

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Total number of pages including cover sheet, attachments, and documents

123187
3

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12/310725

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

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hereby sell, assign, and transfer to

Siemens Aktiengesellschaft
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organized and existing under the laws of GERMANY
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herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **Optical device for monitoring a rotatable shaft with an orientated axis**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2006P09779WOUS
 and filed as PCT-application PCT/EP2007/058750

IDNR: 4248 / 06.06.2007

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 02/09/09

Thomas Bosselmann
Dr. Thomas Bosselmann

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Witnesses: Michael Villnow
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Date: 2/09/09

Michael Willsch
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