

11/974893 REI  
10/16/2007



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Atty Docket No. 2006P16411US

To the Director of the U.S. Patents and Tr.

ments or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Uwe Krause  
Heinz Ludwig  
Uwe Nolte  
Guido Sonntag

Execution Date(s) 09/18/2007; 09/18/2007;  
09/19/2007; 09/20/2007

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: Siemens Aktiengesellschaft

Internal Address: \_\_\_\_\_

Street Address: Wittelsbacherplatz 2

City: Muenchen

State: \_\_\_\_\_

Country: GERMANY Zip: 80333

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

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

Internal Address: Siemens Corporation

Intellectual Property Department

Street Address: 170 Wood Avenue South

City: Iselin

State: NJ Zip: 08830

Phone Number: 732-321-3026

Fax Number: 732-321-3014

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
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 19-2179

Authorized User Name DANIEL J. RYAN

OCTOBER 16, 2007

Date

9. Signature :

Daniel J. Ryan  
Signature

DANIEL J. RYAN

Reg. No. 61,232

Total number of pages including cover sheet, attachments, and documents 4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

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

**Uwe Krause**  
residing at:  
**Hornfeld 21**  
**30982 Pattensen**  
**GERMANY**

**Heinz Ludwig**  
residing at:  
**Auf der Horst 40 A**  
**30823 Garbsen**  
**GERMANY**

**Uwe Nolte**  
residing at:  
**Kaltenbornstraße 40 B**  
**30890 Barsinghausen**  
**GERMANY**

**Guido Sonntag**  
residing at:  
**Kapellenweg 6**  
**30989 Gehrden**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

<b>Siemens Aktiengesellschaft</b>
<b>a German corporation</b>
<b>organized and existing under the laws of GERMANY</b>
<b>having its (their) principal place of business in München, GERMANY</b>

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, in all and to any improvements in the

(Title:) **Vorrichtung und Verfahren zur Erfassung einer Position einer Antriebseinheit**  
(Device and Method for Sensing a Position of a Drive Unit)  
disclosed in the application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. **2006P16411 US**

IDNR: 2589 / 22.06.2007

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 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 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: 18.09.07

*Uwe Krause*  
Uwe Krause

Witnesses: *Jan Spannberger*  
(printed name: Jan Spannberger)

Witnesses: *Eugen Mürnberg*  
(printed name: Eugen Mürnberg)

Date: 18.09.07

*Heinz Ludwig*  
Heinz Ludwig

Witnesses: *Michael Krause*  
(printed name: Michael Krause)

Witnesses: *Marcus Gutzmer*  
(printed name: Marcus Gutzmer)

Date: 19.9.07

Uwe Nolte  
Uwe Nolte

Witnesses: M. Gutzmer  
(printed name: Nadus Gutzmer)

Witnesses: Michael Kraus  
(printed name: Michael Kraus)

Date: 20.09.2007

Guido Sonntag  
Guido Sonntag

Witnesses: Michael Kraus  
(printed name: Michael Kraus)

Witnesses: Volker Heidensohn  
(printed name: Volker Heidensohn)

Date: \_\_\_\_\_

\_\_\_\_\_

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Date: \_\_\_\_\_

\_\_\_\_\_

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Date: \_\_\_\_\_

\_\_\_\_\_

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Date: \_\_\_\_\_

\_\_\_\_\_

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_