

05-27-2008

EET

12/085269  
ATTY DOCKET NO. 2005P15899WOUS

S-20-08



103504961

7 Rec'd PCT/PTO 20 MAY 2008

To the Director of the U.S. Patent and Trademark Office

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

Gudrun Ritz  
Peter Weichhold  
Jürgen Wolski

Execution Date(s) April 14, 2008 (Ritz, Weichhold);  
April 16, 2008 (Wolski)

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):

☒ 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 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 JANET D. HOOD

9. Signature:

*Janet D. Hood*

Signature

05/23/2008 MJAMA1 12085269

01 FC:8821

40.00 DA

JANET D. HOOD 61,142  
Name of Person Signing

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

4

# ASSIGNMENT

19/08/2008  
**IP17 Rec'd PCT/PTO 20 MAY 2008**

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

**Gudrun Ritz**  
 residing at:  
**Spitzwegstr. 8**  
**91056 Erlangen**  
**GERMANY**

**Peter Weichhold**  
 residing at:  
**Buchschwabacher Str. 17**  
**90574 Rosstal**  
**GERMANY**

**Jürgen Wolski**  
 residing at:  
**Mühlstraße 17**  
**91239 Henfenfeld**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft	
a German corporation	a German corporation
organized and existing under the laws of GERMANY	organized and existing under the laws of
having its (their) principal place of business in München; GERMANY	having its (their) principal place of business in ;

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:) **Bus module connection to a bus system and use of such a bus module in an AS-i bus system**

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. 2005P15899WOUS  
 and filed as PCT-application PCT/EP2006/068623

**PATENT**  
**REEL: 021019 FRAME: 0068**

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: 14.04.08

Gudrun Ritz  
Gudrun Ritz

Witnesses: [Signature]

Witnesses: [Signature]

(printed name: Febisch, Thomas)

(printed name: Wölfel, Jürgen)

Date: 14.4.08

P. Weichhold  
Peter Weichhold

Witnesses: S. Kunic

Witnesses: H. Ruhl

(printed name: Kunic)

(printed name: Ruhl)

Date: 16.04.08Jürgen Wolski  
Jürgen WolskiWitnesses: Peter Schmidt(printed name: Peter Schmidt)Witnesses: Josef Reiter(printed name: Josef Reiter)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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