

04-20-2009

ET

ATTY DOCKET NO. 2008P04279US

To the Director of the U.S. Patents

documents or the new address(es) below.



103557273

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

**Herbert Barthel
Wolfgang Stripf**

Execution Date(s) January 28, 2009 (Barthel);
February 6, 2009 (Stripf)

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: Munich

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: 08330

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 YE REN

9. Signature :

[Signature]

April 7, 2009

Signature

Date

YE REN 62,344
Name of Person Signing

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

3

4.7.09

ASSIGNMENT

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

Herbert Barthel
residing at:
Am Hasengarten 6a
91074 Herzogenaurach
GERMANY

Dr. Wolfgang Stripf
residing at:
Fiedr.-Naumann-Str. 101
76187 Karlsruhe
GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

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

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:) **Verfahren zur sicherheitsgerichteten Übertragung, Sicherheitsschaltgerät und Kontrolleinheit**
Title: **METHOD FOR FAIL-SAFE TRANSMISSION, SAFETY SWITCHING DEVICE AND CONTROL UNIT**

disclosed in the application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2008P04279 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: 28.1.2009 H. Barthel

 Herbert Barthel

Witnesses: Juergen Schmol Witnesses: L. Trau

 (printed name: Juergen Schmol) (printed name: Lothar Trau)

Date: _____ See Page 3

 Dr. Wolfgang Stripf

Witnesses: _____ Witnesses: _____

 (printed name: _____) (printed name: _____)

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: _____ See Page 2
Herbert Barthel

Witnesses: _____ Witnesses: _____
(printed name: _____) (printed name: _____)

Date: 6-Feb-2009 W. Stripf
Dr. Wolfgang Stripf

Witnesses: Jakob Jerck Markus Ring
(printed name: Jakob Jerck) (printed name: Markus Ring)

RECORDATION FORM COVER SHEET

PATENTS ONLY

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

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

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Wolfgang Stripf

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February 6, 2009 (Stripf)

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April 7, 2009

Signature

Date

YE REN 62,344

Name of Person Signing

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

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Documents to be recorded (including cover sheet) should be faxed to (703) 3065995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 223131450