

3/19/04

A/D 581/40

10/490534

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027

08-05-2004

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

ONLY D111 Rec'd P&T/PTO 19 MAR 2004
Attny Docket No. 2001P17530WOUS

Tab settings → →
To the Honoral



102807537

Use Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dieter Brückner
Dieter Klotz
Karl-Heinz Krause
Jürgen Schimmer

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

2. Name and address of receiving party(ies)

Name: Siemens Aktiengesellschaft

Internal Address:

Street Address: Wittelsbacherplatz 2

City: 80333, Muenchen State: Zip:

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: February 17, 2004 (Schimmer); February 19, 2004 (Brückner); March 1, 2004 (Klotz); March 16, 2004 (Krause)

4. Application number(s) or patent number(s): 10/490534

If this document is being filed together with a new application, the execution data of the application is: March 19, 2004

- 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

6. Total number of applications and patents involved: ONE

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

19-2179

(Attach duplicate copy of this page if paying by deposit account)

03/29/2004 OFREY1 00000066 192179 10490534
03 FC 8021 40.00 DA

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. Musone
Name of Person Signing

John P. Musone
Signature

March 19, 2004
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

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

Dieter Brückner
residing at:
Obere Dorfstr. 10
96199 Unterleiterbach
GERMANY

Dr. Dieter Klotz
residing at:
Kannenbergstr. 15
90768 Fürth
GERMANY

Karl-Heinz Krause
residing at:
Augraben 41
90475 Nürnberg
GERMANY

Jürgen Schimmer
residing at:
Franz-Reichel-Ring 97
90473 Nürnberg
GERMANY

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 the Federal Republic of Germany, having its principal place of business in MUNICH, GERMANY herein the "Assignee", its successors, 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:) **REPLACEMENT MESSAGES FOR IDENTIFYING AND PREVENTING ERRORS DURING THE TRANSMISSION OF REAL TIME-CRITICAL DATA**

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

Applicants File No. 2001P17530WOUS
and filed as PCT-application PCT/DE02/03406

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;

IDNR: 4248 / V: 99-1.00 / B: Val

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, 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, its successors, 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, its successors, 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, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, 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: 19.02.2004

Dieter Brückner
Dieter Brückner

Witnesses: N. Scholz
(type name) Norbert Scholz

Witnesses: I. Wloka
(type name) Ingo Wloka

Date: 01.03.2004

Dieter Klotz
Dr. Dieter Klotz

Witnesses: Lothar Steffen
(type name) Lothar Steffen

Witnesses: C. Kühn
(type name) Claudia Kühn

Date: 16.03.04

Karl-Heinz Krause
Karl-Heinz Krause

Witnesses: Manfred Neugebauer
(type name) (Manfred Neugebauer)

Witnesses: Thomas Edelmann
(type name) THOMAS EDELMANN

Date: 2004-02-17

Jürgen Schimmer
Jürgen Schimmer

Witnesses: W. L. (Terster LaSs)
(type name)

Witnesses: R. Schmidt
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)