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PATENTS

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1. Name of conveying party(ies):

Martin Dottling
Bernhard Raaf

Additional name(s) 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: Muenchen State: Germany Zip: 80333

Country: Germany

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

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- Assignment Merger
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Execution Date(s) August 2, 2004

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

If this document is being filed together with a new application, the execution date of the application is: 8-2-04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

William E. Vaughan
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135

6. Total number of applications and patents involved: 1

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

Enclosed

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PATENT
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ASSIGNMENT

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

Dr. Martin Döttling
residing at:
Hauptstr. 56
85579 Neubiberg
GERMANY

Bernhard Raaf
residing at:
Knollerweg 14
82061 Neuried
GERMANY

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 München , 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:) **Method and communications device for adapting the data transfer rate in a communications device**

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

Applicants File No. 2002P05746WOUS
and filed as PCT-application PCT/DE03/01061


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 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

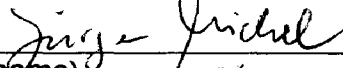
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Date: 2.8.2004

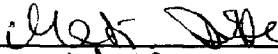

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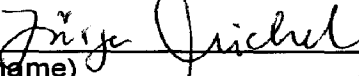
Witnesses: 
(type name) Bernhard Raaf

Witnesses: 
(type name) Jürgen Michel

Date: 2.8.2004


Bernhard Raaf

Witnesses: 
(type name) MARTIN DÖTLING

Witnesses: 
(type name) Jürgen Michel