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09-30-2004

FORM PTO-1595  
(REV 6-93)

RE

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB No. 0651-011 (exp. 4/94)

LLP126US

To the Honorable Commissioner of Pat

102848165

and attached original documents or copy thereof.

1. Name of conveying party(ies):

Burkhard Becker  
Bertram Gunzelmann  
Martin Krüger  
Xiaofeng Wu



Additional name(s) of conveying  
party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies):

Name: Infineon Technologies AG

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

Street Address: St.-Martin-Strasse 53

City: Munchen

State/Country: Germany ZIP: 81669

3. Nature of conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other \_\_\_\_\_

Execution Date: May 17, May 17, May 24 & May 17, 2004

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

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: \_\_\_\_\_

A. Patent Application No.(s)

10/850,745 Filed May 21, 2004

B. Patent No.(s)

Additional Numbers attached? [ ] Yes [X] No

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

Name: Thomas G. Eschweiler

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

Eschweiler & Associates, LLC

Street Address: 629 Euclid Avenue, Suite 1210

City: Cleveland

State: Ohio ZIP: 44114

6. Total number of applications and patents involved: [ 1 ]

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

[X] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number:

50-1733

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

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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.

Thomas G. Eschweiler

Name of Person Signing

Signature

September 21, 2004

Date

Reg. No. 36,981 Total number of pages including cover sheet attachments, and document: [ 3 ]

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

09/28/2004 EHAILE1 00000019 10850745

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PATENT  
REEL: 015827 FRAME: 0597

### ASSIGNMENT

For good and valuable consideration, I, Burkhard Becker, a citizen of Germany, residing at Kolomanstr. 8, D-85737 Ismaning, Germany; Bertram Gunzelmann, a citizen of Germany, residing at Hochstiftstr. 5, D-86343 Königsbrunn, Germany; Martin Krüger, a citizen of Germany, residing at Feldmochinger Str. 390, D-80995 München, Germany; and Xiaofeng Wu, a citizen of Germany, residing at Pfarrer-Sickinger-Weg 144, D-85579 Neubiberg, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

**METHOD AND APPARATUS FOR EQUALIZATION OF A SIGNAL WHICH IS  
TRANSMITTED VIA A USER CHANNEL USING THE DF METHOD,  
AND TAKING INTO ACCOUNT AN INTERFERENCE CHANNEL**

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 all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

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 assignment, 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

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 has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

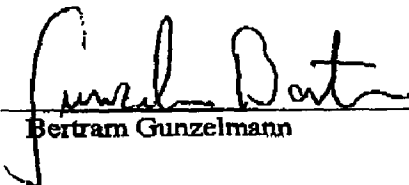
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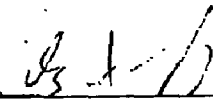
Burkhard Becker

DATE: \_\_\_\_\_

17.05.2004

SIGNATURE:  DATE: 17.05.2004  
Bertram Gunzelmann

SIGNATURE:  DATE: 24.05.2004  
Martin Krüger

SIGNATURE:  DATE: 17.05.2004  
Xiaofeng Wu