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1. Name of Party(ies) conveying an interest

Torsten Partsch  
Jennifer Huckaby  
Tao Tian

Name: Infineon Technologies North America Corp.

Internal Address:  
Street Address: 1730 North First Street  
City: San Jose  
State/Zip: CA 95112

Additional name(s) of conveying party(ies) attached?

Yes  No

Additional name(s) and addresses attached?

Yes  No

3. Description of the interest conveyed:

- Assignment  Change of Name  Corrected Assignment: Reel 13637/Frames 660-663
- Security Agreement  Merger

Execution Date: December 4, 2002

4. Application number(s) or patent number(s). Additional sheet attached?  Yes  No

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

Date

A. Patent Application No.(s)  
10/260,919

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

6. Number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41) \$ \_\_\_\_\_
- Enclosed
- Authorized to be charged to Deposit Account No. 23-1925
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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.

John C. Freeman  
Name of Person Signing

Signature

July 31, 2003  
Date

Total number of pages including cover sheet, attachments, and document: 9

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FORM FOR PATENTS

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original document or copy thereof.

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Jennifer Huckaby  
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John C. Freeman  
Name of Person Signing

Signature

January 3, 2003  
Date

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

**ASSIGNMENT**

For good and valuable consideration, we, **Torsten PARTSCH**, residing at **5104 Spring Meadow Dr., Chapel Hill, North Carolina 27514**, a citizen of Germany; **Jennifer HUCKABY**, residing at **412 Cederview Ct., Raleigh, North Carolina 27609**, a citizen of the United States; **Johnathan T. EDMONDS**, residing at **104 Honeysuckle Ln., Cary, North Carolina 27513**, a citizen of the United States; and **Tao Tian**, residing at **5612 Darrow Dr., Raleigh, North Carolina 27612**, a citizen of China;

hereby sell, assign, and transfer to **Infineon Technologies North America Corp.**, a corporation organized and existing under the laws of the state of Delaware, having its principal place of business at **1730 North First Street, San Jose, CA 95112**;

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,

Ser. No.: 10/260,919

Filed: September 30, 2002

and entitled: **ON DIE DETECTION OF THE SYSTEM OPERATION  
FREQUENCY IN A DRAM TO ADJUST DRAM OPERATIONS**

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 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, their 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 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 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

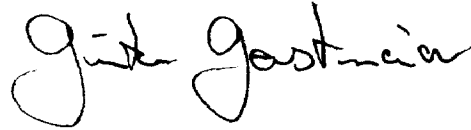
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 12 - 04 - 01

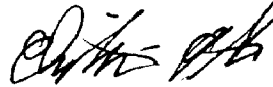


Torsten PARTSCH

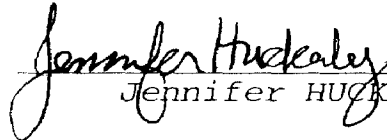
Witness 1: GUENTER GERSTMEIER  
(type name)



Witness 2: Christian Otto  
(type name)



Date: 12-04-02

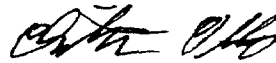


Jennifer HUCKABY

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(type name)



Witness 2: Christian Otto  
(type name)



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

Johnathan T. EDMONDS

Witness 1: \_\_\_\_\_  
(type name)

Witness 2: \_\_\_\_\_  
(type name)

Date: 12/04/02

Tao TIAN  
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(type name)

Günter Gerstmeier

Witness 2: Christian Otto  
(type name)

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