06-25-2002 SHEET U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595** Patent and Trademark Office (Rev. 6-93) Atty Dkt No.: 2001 P 18232US (10808/67) OMB No. 0651-0011 (exp. 4/94) 102133168 To the Honorable Commissioner of Patents and Trademarks: uched original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Infineon Technologies North America Cor Thoai-Thai LE Internal Address: Juergen LINDOLF Guenter GERSTMEIER Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_\_X No Street Address: 1730 North First Street 3. Nature of conveyance: X Assignment Merger City: San Jose State: CA ZIP: 95112 \_\_\_ Change of Name Security Agreement Other Additional name(s) & address(es) attached? \_\_\_ Yes \_X\_ No Execution Date: May 23, 2002 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. June 11, 2002 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? \_\_\_ Yes \_X\_No 6. Total number of applications and patents involved: \_1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Elsa Keller 7. Total Fee (37 CFR 3.41) . . . . . . . . \$ 40.00 Internal Address: Infineon Technologies North America Corp. X Enclosed c/o Siemens Corporation Authorized to be charged to deposit account Intellectual Property Department Street Address: 186 Wood Avenue South 8. Deposit Account No. 23-1925 City: Iselin State: NJ ZIP: 08830 X Please charge any deficiencies in fee or credit any overpayment to deposit account No. 23-1925. 6/24/2002 TDIAZ1 00000121 10166837

Statement and signature

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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
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1 FC:581

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Total number of pages including cover sheet, attachments, and document: 3

June 11, 2002

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## **ASSIGNMENT**

For good and valuable consideration, we, Thoai-Thai Le, residing at 1515 Grande Harmony Place, Cary, North Carolina 27513, a citizen of the Germany; Juergen Lindolf, residing at Terlaner Str.2, 86316 Friedberg, Germany, a citizen of Germany; Guenter Gerstmeier residing at 315 Edisto Court, Chapel Hill, North Carolina 27514, a citizen of Germany;

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, which has been executed by the undersigned concurrently herewithin, and is entitled:

## AUTO-ADJUSTMENT OF SELF-REFRESH FREQUENCY

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 said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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: 04/24/2002

Witness 1: in par Schallhu JURGEN SCHATTKE

Witness 2: Myle SHAILESH HEADE

Date: 05/23/2002

Jurgen Sun Holf Juefgen Lindolf

Witness 1: (type name)

Witness 2: (an Thy

Date: 04/24/2002

RECORDED: 06/11/2002

Witness 1: Challe Schart Ka (type name)

Witness 2: Why SHAILESH HEGDE (type name)

PATENT REEL: 013007 FRAME: 0942