



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 11/02/01  
Axel K. Kloth  
Additional name(s) of conveying parties attached?  Yes  
 No

2. Name and address of receiving party(ies)  
Name: Infineon Technologies North America, Corp.  
Internal Address:  
Street Address: 1730 North First Street  
City: San Jose State: CA ZIP: 95122  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date(s): October 7, 2001

11046 U.S. PTO  
10/052793  
11/02/01

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: October 7, 2001  
A. Patent Application No.(s)  
Additional numbers attached?  Yes  No  
10/052793  
B. Patent No.(s):

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Elsa Keller  
Internal Address:  
Siemens Corporation  
Intellectual Property Department  
Street Address: 186 Wood Avenue South  
City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: 1  
7. Total Fee (37CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account No.  
19-2179

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.  
Stuart P. Kaler, Reg. No.: 35,913  
Name of Person Signing Stuart P. Kaler Signature 1 Nov 01 Date

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

**ASSIGNMENT**

For good and valuable consideration, I, Axel K. Kloth, a citizen of Germany, residing at 406 Mountain Laurel Court, Mountain View, CA 94043-5500

Hereby sell, assign and transfer to **INFINEON TECHNOLOGIES NORTH AMERICA, CORP.**, a corporation of the State of Delaware, having a principal place of business at 1730 North First Street, San Jose, CA 95122, 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 being executed concurrently and entitled:

**SRAM BASED CACHE FOR DRAM ROUTING TABLE LOOKUPS**

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.

ACKNOWLEDGEMENTS

*Axel K. Kloth*  
Axel K. Kloth

WITNESS No. 1:

By: *Kurt Kloth* Date: *10/7/01*  
Printed Name: *Kurt Kloth*

WITNESS No. 2:

By: *Christel Kloth* Date: *10/7/01*  
Printed Name: *Christel Kloth*