10-26-2004 R SHEET FORM PTO-1595 (Rev. 6-93)* Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 102867801 Atty Dkt No.: 2003 P 54026 US To the Honorable Commissioner of , _____ and trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Oliver Kiehl Name: Infineon Technologies North America Corp. Street Address: 1730 North First Street Additional name(s) of conveying party(ies) attached? ___ Yes _X_ No City: San Jose State: CA ZIP: 95112 3. Nature of conveyance: Additional name(s) & address(es) attached? ___ Yes _X_ No X Assignment __ Merger Security Agreement ___ Change of Name Other 10-18-04 Execution Date: October 15, 2004 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 15, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ___ Yes _X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: _1 concerning document should be mailed: Name Ira S. Matsil 7. Total Fee (37 CFR 3.41) \$ 40.00 _ Enclosed Slater & Matsil, L.L.P. _X Authorized to be charged to deposit account Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: TX ZIP: 75252 8. Deposit Account No. _ 50-1065 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.

10/25/2004 GTON11

Ira S. Matsil

Reg. No.: 35,272

Name of Person Signing

00000122 501065

10967899

Total number of pages including cover sheet, attachments, and document: _3

01 FC:8021

40.00 DA

PATENT REEL: 015912 FRAME: 0585

October 18, 2004

Date

Docket No. 2003 P 54026 US

ASSIGNMENT

For good and valuable consideration, I, Oliver Kiehl, residing at 401 Ten Stones, Charlotte, VT, 05445, 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:

Cost Efficient Row Cache for DRAMs

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

Page 1 of 2

PATENT REEL: 015912 FRAME: 0586

Docket No. 2003 P 54026 US

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: October 15th 2004

RECORDED: 10/18/2004

Oliver Kiehl

Page 2 of 2