Docket No.: 2004P54146US/I331.172.101

11-30-2004



102891663

HEET

: Office:

U.S. DEPARTMENT OF COMMERCE

Patent and	Trademark Office PATENT

1 1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	py(1es) thereof.
Name of conveying party(ies): Margaret Freebern	2. Name and address of receiving party(ies):
	Name: Infineon Technologies North America Corp.
	Internal Address:
Additional name(s) of conveying party(ies) attached? No ☐Yes	Name: Infineon Technologies North America Corp. Internal Address: Street Address: 1730 North First Street City: San Jose State: CA ZIP: 95112 Country: United States of America
3. Nature of conveyance:	City: San Jose State: CA ZIP: 95112
□ Assignment	Country: United States of America
Execution Date: November 17, 2004	Additional name(s) & addresses attached? Yes No
Application number(s) or patent number(s): If this document is being filed together with a new application, the state of the stat	he execution date of the application is: November 17, 2004
A. Patent Application Serial No.(s)/Filing Date(s)	B. Patent No.(s)
10993250	Additional numbers attached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41) \$40.00
Name: Mark A. Peterson	 ☐ Enclosed. ☑ The Patent Office is hereby authorized to charge Deposit Acct. No. 50-0471 in the amount of \$40.00 for recording of the Assignment document. ☑ Any deficiencies in enclosed fees should be charged to deposit account 50-0471.
Address: DICKE, BILLIG & CZAJA, PLLC Fifth Street Towers, Suite 2250 100 South Fifth Street Minneapolis, MN 55402	8. Deposit Account Number: 50-0471 (Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing informat Mark A. Peterson (Name of Person Signing) Signature Total number of pages comprising cover sheet, attachments and do	Date
OMB No. 0651-0011 (exp. 4/94)	
	Do not detach this portion
Mail documents to be recorded with required cover sheet informati	on to:
	ent Recordation Services Patent and Trademark Office 313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

11/30/2004 GTON11

00000066 500471

10993250

01 FC:8021

40.00 DA

PATENT REEL: 016018 FRAME: 0394

ASSIGNMENT

For good and valuable consideration, I, Margaret Freebern, a citizen of the United States, residing at 643 Governor Peck Hwy, Richmond, VA 05477, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Infineon Technologies North America Corp., a corporation organized and existing under the state laws 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 and filed herewith, entitled:

RANDOM ACCESS MEMORY HAVING FAST COLUMN ACCESS

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, it 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.

met A. Liebern DATE: 1/17/2004

PATENT REEL: 016018 FRAME: 0395