FORM PTO-1595

(Rev. 6-93)

OVER SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office 1999P7952US

OMB No. 0651-0011 (exp. 4/94) 102259181	1999P7952US
· -	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Infineon Technologies North America Corp.	Name: Infineon Technologies Richmond, LP
10 21.02	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes _X_ No	
3. Nature of conveyance:	Street Address: 6000 Technology Blvd.
X Assignment Merger	City: <u>Sandston_</u> State: <u>VA_ZIP: 23150</u>
Security Agreement Change of Name	Additional name(s) & address(es) attached?Yes _X_No
Other	——————————————————————————————————————
Execution Date: October 8, 2002	execution date of the application is:
4. Application number(s) or patent number(s):	2 3 3
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s) Additional numbers attached? Yes X910 57
09/432,064	77.00 Ecco
	Additional numbers attached?Yes _x94o 57
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one</u>
Name: Elsa Keller	7. Tabel Fee (27.0FB 2.44)
Internal Address:	7. Total Fee (37 CFR 3.41)
Siemens Corporation	Enclosed
Intellectual Property Department	X Authorized to be charged to deposit account
Street Address: 186 Wood Avenue South	
City: <u>Iselin</u> State: <u>NJ</u> ZIP: <u>08830</u>	8. Deposit Account No.
	<u>19-2179</u>
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.	
Stanton C. Braden, Esq. Reg. No: 32,556	10/11/0C
Name of Person Signing Signature Date Total number of pages including cover-speet, attachments, and document: 3	

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> **PATENT REEL: 013404 FRAME: 0449**

Atty.Dckt.No.: 1999P07952US

ASSIGNMENT

For good and valuable consideration, We, Infineon Technologies North America Corp., hereinafter referred to as Assignor, hereby sells, assigns and transfers to Infineon Technologies Richmond, LP, a limited partnership, organized and existing under the laws of the state of Delaware, having its principle place of business at 6000 Technology Blvd. Sandston, VA 23150

hereinafter referred to as 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 inventions which are disclosed in the application for United States Letters patent, and which was recorded reel/frame: 010369/0210 recorded on 11/02/1999;

Serial No.: 09/432,064 Filed: November 2, 1999

and entitled: Efficient Redundancy Calculation System And Method For Various Types Of Memory Devices

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 inventions; 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 inventions;

Assignor agrees that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and mainlining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

PATENT REEL: 013404 FRAME: 0450 Covenant with Assignee 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.

Infineon Technologies North America Corp.

Gregory Bibbes

Its Secretary Duly Authorized

State of <u>California</u>)

County of <u>Santa Clara</u>)

On this 8 day of October 2002, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared Gregory Bibbes,

personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ______ subscribed to the within instrument, and acknowledged that executed it in his authorized capacity on behalf of the corporation named therein, and that by his signature on the instrument that such corporation executed the same.

WITNESS my hand and official seal.

Claim Jonsales
Notary Public



PATENT
RECORDED: 10/21/2002 REEL: 013404 FRAME: 0451