FORM PTO-1595 (Rev. 6-93)	RECORDATION PATENTS ONL	_Y	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)			4653US	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):		Name and address of receiving party(ies)		
Infineon Technologies North America Corp.		Name: Infineon Technologies AG		
		Internal Address:		
Additional name(s) of conveying party(ies) attached?	Voc. V. No.			
3. Nature of conveyance:		Street Address: St. Martin-Str. 53		
		81669 Munich Germany		
X Assignment Merger	r	·		
Security Agreement Change	of Name	City:State:	ZIP:	
Other		Additional name(s) & address(es) attached?Yes _X_No	
Execution Date: <u>December 13, 2002</u>				
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:				
A. Patent Application No.(s)		B. Patent No.(s)		
10/032,040		additional numbers attached?		
Name and address of party to whom corresp concerning document should be mailed:	oondence	6. Total number of applications	and patents involved: <u>one</u>	
Name: Elsa Keller		7. Total Fee (37 CFR 3.41)		
Internal Address:	-			
Siemens Corporation		Enclosed	71/26	
Intellectual Property Department	<u> </u>		X Authorized to be charged to deposit account	
Street Address: 186 Wood Avenue South				
		8. Deposit Account No.		
City: <u>lselin</u> State: <u>NJ</u> ZIP: <u>088</u>	330	<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 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3				

PATENT REEL: 013805 FRAME: 0949

Atty.Dckt.No.: 2001P24653US

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 AG, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany,

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 on reel 012977, frame 0422 on June 4, 2002;

Serial No.: 10/032,040 Filed: December 31, 2001

and entitled: Rough Oxide Hard Mask For DT Surface Area Enhancement For DT DRAM

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: 013805 FRAME: 0950

Atty.Dckt.No.: 2001P24653US

-2-

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 Bubbes

Its Secretary Duly Authorized

State of <u>California</u>)

County of Santa Clara

On this 13 day of December 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.

Ilam Jonaler Notary Public ELAINE GONZALES
Comm. # 1268080
NOTARY PUBLIC-CALIFORNIA
Santa Clara County
My Comm. Expires June 22, 2004

PATENT REEL: 013805 FRAME: 0951

RECORDED: 07/17/2003