07-01-1998

FORM PTO-1595



COVER SHEET U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	97 P 7643 US
To the Honorable Commissioner or rateful allo Travellarity.	riease record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Siemens Microelectronics, Inc.	Name: Siemens Aktiengesellschaft. 77
Additional name(s) of conveying party(ies) attached?YesX_ No	
3. Nature of conveyance:	Street Address:
X_Assignment Merger	
Security Agreement Change of Name	City: Munich State: ZIP: ZIP:
Other	Additional name(s) & address(es) attached?Yes _X_No
Execution Date: June 9, 1998	
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:
A. Patent Application No.(s)	B. Patent No.(s)
08/939,455	
00/303,400	
Additional numbers attached?Yes _X_ No	
Name and address of party to whom correspondence concerning document should be mailed:	6 Total number of applications and patents involved: one
Name: Elsa Keller	7. Total Fee (37 CFR 3.41) \$ 40.00
Internal Address:	Enclosed
Siemens Corporation	X Authorized to be charged to deposit account
Intellectual Property Department	C. Denesit Assount No.
Street Address: 186 Wood Avenue South	8. Deposit Account No.
City: <u>Iselin</u> State: <u>NJ</u> ZIP: <u>08830</u>	19-2179
DO NOT USE THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing informatio copy of the original document. Stanton C. Braden, Esq., Reg. No. 32,556 Name of Person Signing Signature	% ₌
Tumber of the state of the stat	F
Total number of pages including cover sheet, attachments, and document:3	
	PATENT \$ 5

Atty.Dckt.No.: 97 P 7643 US

ASSIGNMENT

For good and valuable consideration, We, Siemens Microelectronics, Inc., hereinafter referred to as Assignor, hereby sells, assigns and transfers to Siemens Aktiengesellschaft, a Corporation, organized and existing under the laws of the State of Germany, having its principal place of business in 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 9028, frame 0161 on March 6, 1998;

Serial No.: 08/939,455 Filed: September 29, 1997

and entitled: High Density Semiconductor Memory Having Diagonal Bit Lines And Dual Word Lines

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;

Atty.Dckt.No.: 97 P 7643 US

-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.

Siemens, Microelectronics, Inc. Sabrina Stanley Its Secretary Duly Authorized County of Santa 9th day of June 1998, before me, the On this undersigned Notary Public, duly commissioned and sworn, personally appeared Sabrina Stanley, \times personally known to me ___ proved to me on the basis of satisfactory evidence to corporation named therein, and that by her signature on the instrument that such corporation executed the same. WITNESS my hand and official seal. tary Public JOHANNA PARSANEJAD Commission # 1 101654 lotary Public — California

Comm. Expires Jun 16, 2000