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To the Honorable Commissioner of Pate	ents and Trademarks: Please re-	101179406 cord the attached original second	areof.
 Name of conveying party(ies): Siemens Microelectronics, Inc. Additional name(s) of conveying party(ies) attached?	Yes X Nai Yes X No Strate	ame and address of receiving party(ies) me: <u>Siemens Aktiengesellschaft</u> ernal Address: eet Address: y: <u>Munich</u> State: ZIP: ditional name(s) & address(es) attached?	- -
If this document is being filed together with a r A. Patent Application No.(s) 09/017,019		atent No.(s)	
 Name and address of party to whom correspo concerning document should be mailed: 	ondence 6. To	tal number of applications and patents in	volved: <u>one</u>
Name: Elsa Keller	7. To	tal Fee (37 CFR 3.41)	.00
Internal Address:		Enclosed	
Siemens Corporation		Authorized to be charged to deposit a	ccount
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 Statement and signature To the best of my knowledge and belief, the for copy of the original document. <u>Stanton C. Braden, Esq., Reg. No.: 32,556</u> Name of Person Signing Total number of pages including cover 	Signature	Date	

PATENT REEL: 010257 FRAME: 0189

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		Please record the attached of	original do	cuments or copy thereof.
1. Name of conveying party(ies)	1 1999 IU	2. Name and address	of receivi	ng party(ies)
Siemens Microelectronics, Inc.		Name: <u>Siemens Ak</u> Internal Address:	terorse	
Additional name(s) of conveying party(ies) attached?	Yes <u>X</u> No			
3. Nature of conveyance: X Assignment Merger	1-11-99	Street Address:		
Security AgreementChange of	Name	City: <u>Munich</u> <u>Germany</u>	State	:ZIP:
Other Execution Date:January 6, 1999		Additional name(s) & a	ddress(es)) attached? Yes _X Ńo
09/017,109				
Addit	tional numbers attac	hed?Yes _XNo		
5. Name and address of party to whom correspond concerning document should be mailed:	ence	6. Total number of app	lications	and patents involved: <u>one</u>
Name: Elsa Keller		7. Total Fee (37 CFR 3	3.41)	\$ 40.00
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· · · · · · · · · · · · · · · · · · ·		X Authorized to b	e charge	d to deposit account
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Stanton C. Braden, Esq. Reg. No.: 32,556 Name of Person Signing Total number of pages including cover she	Signature set, attachments, and do) cument: <u>3</u>	Date	
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PATENT REEL: 010257 FRAME: 0190 Atty.Dckt.No.: 98 P 7437 US

ASSIGNMENT

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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,

Serial No.: 09/017,109

Filed: February 2, 1998

and entitled: Repairable Semiconductor Integrated Circuit Memory By Selective Assignment Of Groups Of Redundancy Elements To Domain

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 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;

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Atty.Dckt.No.: 98 P 7437 US

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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

State of lovor County of Sont

On this <u>6</u>^m day of <u>anuor</u> 1999, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared <u>Sabrina Stanley</u>,

 \times personally known to me

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PATENT REEL: 010257 FRAME: 0192



APRIL 14, 1999

SIEMENS CORPORATION ELSA KELLER INTELLECTUAL PROPERTY DEPARTMENT 186 WOOD AVENUE SOUTH ISELIN, NJ 08830 UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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APR 22 1999

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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ASSIGNOR:

SIEMENS MICROELECTRONICS, INC.

DOC DATE: 01/06/1999 🛩

ASSIGNEE: SIEMENS AKTIENGESELLSCHAFT MUNICH, FED REP GERMANY

SERIAL NUMBER: 09017109 PATENT NUMBER:

017,019

FILING DATE: 01/30/1998 ISSUE DATE:

SHARMALLA COATES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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