FORM PTO-1595

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

RECORDATION PATENTS ON

02-22-1999

ARTMENT OF COMMERCE Patent and Trademark Office 97 P 7642 US 01

copy thereof.

RECEIVED 100970496 To the Honorable Commissioner of Patents and Trademarks: 1999 FEB 16 AM 9: 32

 Name of conveying party(ies): Christine Dehm

OPR/FINANCE

Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance:

___ Merger X Assignment ___ Security Agreement ___ Change of Name

Other

Execution Date: April 27, 1998

2. Name and address of receiving party(ies)

Name: Siemens Microelectronics, Inc.

Internal Address:

Street Address: 10950 North Tantau Avenue

City: Cupertino State: CA ZIP: 95014

Additional name(s) & address(es) attached? Yes X No

4.	Application	number(s)	or patent	number(s):
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If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No.: 08/993.743

Filing Date: December 19, 1997

08/993,743

B. Patent No.(s)

Additional numbers attached? ___ Yes _X_ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Elsa Keller

Internal Address: Siemens Corporation

Intellectual Property Department

Street Address: 186 Wood Avenue South

City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) \$ 40.00

__ Enclosed

X Authorized to be charged to deposit account

8. Deposit Account No.

19-2179

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

4. 1. 5.20 2/11/99
Signature Date

Total number of pages including cover sheet, attachments, and document:

	1			
FORM PTO-1595 Rev. 6-93)	11-23-1998		OVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office JUN 1 0 1998 Arty Dat No 97 P 7642 US 01	
To the Honorable Comm	J., 1 0 0833368		the attached original documents or copy thereof.	
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Christine DEHM OCT 0 9 1998 5			Name: Siemens Microelectronics, Inc. Internal Address:	
Additional name(s) of conveying party(ies) attach				
3. Nature of conveyance:			Street Address: 10950 North Tantau Avenue	
X Assignment	Merger			
	Change of Name		City: Cupertino State: CA ZIP: 95014	
Other			Additional name(s) & address(es) attached?Yes _X_No	
Execution Date: April 27, 1998			Additional numbers of address (es) attached?	
Application number(s) or patent numb	er(s):	l		
	, ,	exec	ution date of the application is:	
A. Patent Application No.(s)			B. Patent No.(s)	
08/933,743				
	Additional numbers attache	ed?	YesX_ No	
5. Name and address of party to whom c concerning document should be maile		6.	Total number of applications and patents involved: 1	
Name: Elsa Keller		7.	Total Fee (37 CFR 3.41)	
Internal Address:			Enclosed	
Siemens Corporation			X Authorized to be charged to deposit account	
Intellectual Property Department				
Street Address: 186 Wood Avenue S	South	8.	Deposit Account No.	
City: <u>Iselin</u> State: <u>NJ</u> ZIF	P:08830		19-2179	
24/1998 JSHABAZZ 00000028 192179 08933	DO NOT USE T	THIS	SPACE	
C:581 40.00 EH			406	
 Statement and signature To the best of my knowledge and belie copy of the original document. 	f, the foregoing information is	s tru	e and correct and any attached copy is a true	
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Stanton C. Braden	Martin Del	<i>5</i> 77	<u> </u>	
Name of Person Signing Reg. No. 32,556	Signature		Date	
Lotal number of pages including	ng cover sheet, attachments, and docu	ument	:3	

Dckt.No.: 97 P 7642 US 01 Triad No. T96-0117

ASSIGNMENT

For good and valuable consideration, I, Christine DEHM, residing at Oefelestr. 14, 81543 Munich, Germany, a citizen of Germany,

Hereby sell, assign, and transfer to Siemens Microelectronics, Inc., a corporation organized and existing under the laws of the state of Delaware, having its principal place of business at 10950 North Tantau Ave., Cupertino, CA 95014,

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,

Ser. No.: 08/933,743 Filed: December 19, 1997

and entitled: METHOD AND APPARATUS FOR CONTROLLING DOPANT OUTDIFFUSION IN A DYNAMIC RANDOM ACCESS MEMORY CELL

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 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, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, 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 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 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, said Assignee, its successors, assigns, and legal representatives; and

Dckt.No.: 97 P 7642 US 01

Triad No. T96-0117

-2-

Covenant with said Assignee, its 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.

Date: 27/4/98

Witness: Wolfaang Höulein (type name)

Witness: <u>Cavios Mazuré</u> (type name)

SETHENT OF CONTA

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOVEMBER 24, 1998

PTAS

SIEMENS CORPORATION ELSA KELLER INTELLECTUAL PROPERTY DEPARTMENT 186 WOOD AVENUE SOUTH ISELIN, NJ 08830



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DEC 1 1998

UNITED STATES PATENT AND TRADEMARK OFFICE INTELLECTUAL PROPERTY DEPARTMENT NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT DIVISION. SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY THEREFORE, TO CORRECT A PREVIOUSLY RECORDED PRESENTED FOR RECORDATION. DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D. C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REEL/FRAME: 9260/0359 REFERENCE:

MARGARET LASALLE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

IN THE UNITED STATES PATENT AND TRADEMARK OF FIG

First Named Applicant: Loh et al.

Serial No.: 08/993,743 Filed: December 19, 1997 Art Unit: 1763 FEB 16 AM 9: 33 Atty. Dkt. No.: 98 P 7541 US Reel/Frame: 92808035191ANCE

Date: February 10, 1999

Title: Method And Apparatus For Controlling Dopant Outdiffusion In A Dynamic

Random Access Memory Cell

Assistant Commissioner for Patents Washington, DC 20231

Attention: Assignment Branch

REQUEST FOR RECORDED ASSIGNMENT

Sir:

It is respectfully submitted that the Notice of Recordation of Assignment Document, Reel/Frame 9260/0359, in the above-referenced application was submitted to the PTO incorrectly. Enclosed is a new 1595-Form Cover Sheet for recordation.

It is respectfully requested that this Assignment be corrected and recorded. The Commissioner is hereby authorized to charge any fees to Deposit Account No. 19-2179.

Respectfully submitted,

Stanton C. Braden

Reg. No. 32,556

Dated: $\frac{2}{|b|/9}$

Siemens Corporation Intellectual Property Department 186 Wood Avenue South Iselin, NJ 08830 (732) 321-3150

RECORDED: 02/16/1999

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