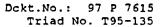
06-22-1999



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Name: Sienens Microelectronics, Inc. Internal Address:	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
Additional name(s) of conveying party(les) attached?YesX_ No 3. Nature of conveyance: 3 - 27 - 98 X_Assignment Merger Security Agreement Change of Name City:Cuperfino State: _CA ZIP: 95014 Additional name(s) & address(es) attached?YesX_ No Execution Date: March 17, 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) 08/937,572 Additional numbers attached?YesX_ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:Eisa Keller Total Fee (37 CFR 3.41) \$40.00 Enclosed	Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Street Address: 10950 North Tantau Avenue X Assignment	Klaus Dieter PENNER			
X_AssignmentMergerSecurity AgreementChange of NameOther	ditional name(s) of conveying party(les) attached?YesX_ No			
Security AgreementChange of Name	Nature of conveyance: 3-37-98	Street Address: 10950 North Tantau Avenue	<u></u>	
Additional name(s) & address(es) attached?Yes _X_ No Execution Date:March 17, 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) D8/937,572 Additional numbers attached?Yes _X_ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:Elsa Keller	X Assignment Merger		National	
Additional name(s) & address(es) attached?Yes _X_ No 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) 08/937,572 Additional numbers attached?Yes _X_ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:Elsa Keller 7. Total Fee (37 CFR 3.41) \$40.00	Security Agreement Change of Name	City: Cuperlino State: CA ZIP: 1	5014	
Execution Date:March 17, 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) 08/937,572 Additional numbers attached?Yes _X_No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:Elsa Keller	Other	Additional name(a) 2 address(as) attached? Ver	V 11a	
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Additional numbers attached?Yes _X_No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:Elsa Keller				
Additional numbers attached?Yes _X_No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:Elsa Keller	A. Patent Application No.(s)	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	08/937 572			
concerning document should be mailed: Name: Elsa Keller 7. Total Fee (37 CFR 3.41) \$ 40,00 Internal Address: Enclosed	·	ers attached?Yes _X_ No		
Internal Address: Enclosed		6. Total number of applications and patents invo	olved: _1_	
	Name: Elsa Keller	7. Total Fee (37 CFR 3.41)	0	
Siemens Corporation X Authorized to be charged to deposit account	Internal Address:	Enclosed		
l l	Siemens Corporation	X Authorized to be charged to deposit acc	ount	
Intellectual Property Department 8. Deposit Account No.	Intellectual Property Department	9. Deposit Aggregat No.		
Street Address: 186 Wood Avenue South	Street Address: 186 Wood Avenue South			
City: <u>Isalin</u> State: <u>NJ</u> ZIP: <u>08830</u>	City: Iselin State: NJ ZIP: 08830	19-21/9		
DO NOT USE THIS SPACE	DO N	T 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. 7. The property of the original document.	To the best of my knowledge and belief, the foregoing inf	rmation is true and correct and any attached copy is a true		
Stanton C, Braden March 27, 1998				
Name of Person Signing Signature Date Reg. No. 32,556 Total number of pages including cover sheet, attachments, and document: 3	Name of Person Signing Signat Reg. No. 32,556			

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ASSIGNMENT

For good and valuable consideration, I, Klaus Dieter PENNER, residing at Ahornstr. 60, 01458 Ottendorf-Okrilla, 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.: 08/937,572 Filed: September 25, 1997

and entitled: METHOD OF END POINT DETECTION FOR A WET ETCH PROCESS

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, in said Assignee, its successors, assigns, and legal representatives; and

PATENT REEL: 9886 FRAME: 0015



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.

3/12/98

Witness: Broken Layer 1
(type name) Layer 1

Witness: Manikon Politi (type name)

PATENT REEL: 9886 FRAME: 0016