09-09-1998 OVER SHEET U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595** (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 100824433 Atty Dkt No. 98 P 7492 US 02 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Martin SCHREMS Name: Siemens Microelectronics, Inc. Joachim HOEPFNER Herbert SCHAEFER Internal Address:\_\_ Reinhard STENGL Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_X\_ No Street Address: 10950 North Tantau Avenue 3. Nature of conveyance: X Assignment \_\_\_ Merger City: Cupertino State: CA ZIP: 95014 Security Agreement \_\_\_ Change of Name \_\_ Other \_\_\_ Additional name(s) & address(es) attached? \_\_\_ Yes \_X No Execution Date: August 10, 12 and 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) B. Patent No.(s) 09/105,580 Additional numbers attached? \_\_\_ Yes \_X\_ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total Fee (37 CFR 3.41) . . . . . . . . \$ 40.00 Name: Elsa Keller Internal Address:\_\_ \_\_\_ Enclosed Siemens Corporation  $\underline{\mathsf{X}}$  Authorized to be charged to deposit account  $oldsymbol{\mathsf{U}}$ Intellectual Property Department

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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.

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

August 27, 1998

8. Deposit Account No.

19-2179

PATENT **REEL: 9429 FRAME: 0129** 

## ASSIGNMENT

For good and valuable consideration, We, Martin SCHREMS, residing at Bruhmstr. 4E/15, D-01465 Langebrueck, Germany; Joachim HOEPFNER, residing at 5 Hollow Lane, Poughkeepsie, NY 12603; Herbert SCHAEFER, residing at Lerchen Str. 33, D-85635, Hoehenkirchen, Germany; and Reinhard STENGL, residing at Bergstr. 3, 86391 Stadtbergen, Germany, all citizens 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.: 09/105,580 Filed: June 26, 1998

and entitled: BOTTLE-SHAPED TRENCH CAPACITOR WITH EPI BURIED LAYER

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

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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:	8/10 98	Silver
Witness:	A. Wich-Glasen 8110 98 (type name)	Martin SCHREMS U. Wide-Glaser
	JÜRGEN AMON 8/10/1998	Jung han
Date:	8/17/95	J. W. Joachim HOEPFNER
	T. Kasko 8/17/98 (type name)	
Witness:	M. Mort 9/17/98 (type name)	
Date:	17. Hugust 1998 Martin Francisch	Hebet Schafer Herbert SCHAEFER
Witness:	(type name) Her mann Weudt/ Howan Localt	
Witness:	(type name)	
Date:	12. Aujust 1998	Heinhard Stevel
Witness:	(type name) Francisch Martin	Reinhard STEWEL
Witness:	Tolker Ven	
	Lehmann Volker	

**RECORDED: 08/31/1998** 

PATENT REEL: 9429 FRAME: 0131