12-08-1998 3HEET U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595** Patent and Trademark Office (Rev. 6-93) 98 P 7522 US OMB No. 0651-0011 (exp. 4/94) 98 P 7579 US I original documents or copy thereof. To the Honorable Commissioner of F 100915546 1. Name of conveying party(ies): of receiving party(ies) Dietrich WIDMANN Name: Siemens Microelectronics, Inc Internal Address:__ Additional name(s) of conveying party(ies) attached? ___ Yes X_ No Street Address: 10950 North Tantau Avenue City: Cupertino State: CA ZIP: 95014 Additional name(s) & address(es) attached? ___ Yes _X_ No 3. Nature of conveyance: X_ Assignment __ Merger __ Security Agreement ___ Change of Name Other ____ Execution Date: November 1, 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) Additional numbers attached? ___ Yes ___ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Elsa Keller Enclosed Internal Address:____ X Authorized to be charged to deposit account Siemens Corporation intellectual Property Department 8. Deposit Account No. Street Address: 186 Wood Avenue South 19-2179 City: Iselin State: NJ ZIP: 08830 12/07/1998 JSMABAZZ 00000071 192179 - 09107980 DO NOT USE THIS SPACE FC:581 40.00 CH 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.

Robert A. Whitman

Name of Person Signing Reg. No. 36,966

Total number of pages including cover sheet, attachments, and document: ____3

PATENT REEL: 9616 FRAME: 0823

November 19, 1998

ASSIGNMENT

For good and valuable consideration, I, Dietrich WIDMANN residing at

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, which has been executed by the undersigned concurrently herewith.

Ser. No.: 09/107,980 Filed: June 30, 1998

and entitled: TRENCH CAPACITOR

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

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: November 1, 1993

Dietrich WIDMANN

Witness:

Witness:

(type name)

RECORDED: 11/24/1998

PATENT REEL: 9616 FRAME: 0824