

ASSIGNMENT

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.: 08/993,537

Filed: December 18, 1997

and entitled: Semiconductor Memory Having Hierarchical Bit Line Architecture With Interleaved Master Bitlines

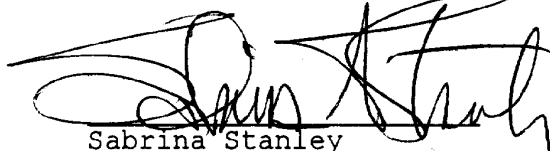
in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have 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 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;

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.



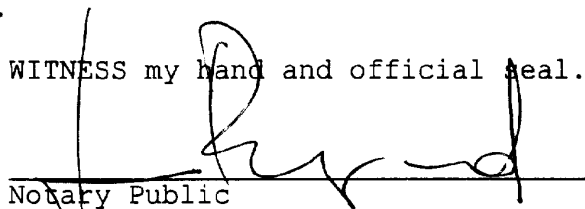
Sabrina Stanley
Its Secretary Duly Authorized

State of California)
County of Santer Clara)

On this 24th day of April 1998, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared Sabrina Stanley,

personally known to me
 proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged that Sabrina Stanley executed it in her authorized capacity on behalf of the corporation named therein, and that by her signature on the instrument that such corporation executed the same.

WITNESS my hand and official seal.


Notary Public