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Patent and Trademark Office



101472349

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1) MICHAEL MARKERT, 2) MUSA  
SAGLAM, 3) SABINE SCHÖNIGER,  
4) PETER SCHRÖGMEIER, 5) STEFAN  
DIETRICH, 6) THOMAS HEIN, 7) THILO  
MARX

(Additional name(s) of conveying party(ies) attached) Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1)2)3)5) and 7) May 20, 1999

4) June 14, 1999, 6) May 31, 1999

2. Name and address of receiving party(ies)

Name: Siemens AktiengesellschaftInternal Address: ZT GG VM9-15-00Street Address: Postfach 22 16 34City: München State: Germany ZIP: 80506Additional name(s) & address(es) attached ☐ Yes ☒ 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)

09/315,328

B. Patent No.(s)

Additional numbers attached ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:Name: Lerner and Greenberg

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 2480City: Hollywood State: FL ZIP: 33022

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41) .....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page by deposit account)

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Washington, D.C. 20231

**PATENT**  
**REEL: 011098 FRAME: 0486**

Docket No.: GR 98 P 1762

## ASSIGNMENT

WHEREAS WE, MICHAEL MARKERT, MUSA SAGLAM, SABINE SCHÖNIGER, PETER SCHRÖGMEIER, STEFAN DIETRICH, THOMAS HEIN and THILO MARX, residing respectively at AUGSBURG, MÜNCHEN, MÜNCHEN, MÜNCHEN, TÜRKENFELD, MÜNCHEN and MÜNCHEN, Germany, have invented certain new and useful improvements in a

### SEMICONDUCTOR MEMORY HAVING DIFFERENTIAL BIT LINES

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Notary Philip

Michael Markert (LS)  
MICHAEL MARKERT

Date: 20.5.99

Notary Hans

Musa Saglam (LS)  
MUSA SAGLAM

Date: 20.5.99

Notary Rüd

Sabine Schöniger (LS)  
SABINE SCHÖNIGER

Date: 20.5.99

Int. P.C.Peter Schrogmeier (LS)  
PETER SCHROGMEIERDate: 14.06.99Int. P.C.Stefan Dietrich (LS)  
STEFAN DIETRICHDate: 20.05.99Stefan DietrichThomas Hein (LS)  
THOMAS HEINDate: 31/05/99Michael BerteleThilo Marx (LS)  
THILO MARXDate: 20/05/99