



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

Name of conveying party(ies):

- 1) Thomas Böhm
- 2) Georg Braun
- 3) Heinz Hönigschmid
- 4) Zoltan Manyoki
- 5) Thomas Röhr

FINANCE SECTION

8/18/02

1. Name and address of receiving party(ies):

Name: Infineon Technologies AG
 Internal Address: Patentabteilung
 Street Address: St.-Martin-Strasse 53
 City: Muenchen
 State: Germany
 ZIP: 81541

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

2. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Additional name(s) & address(es) attached Yes No

Execution Date: 11/7/01 for 1, 12/05/01 for 2, 11/30/01 for 3, 11/22/01 for 4, 11/14/01 for 5.

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)

09/962,703

B. Patent No.(s)

Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lerner and Greenberg
 Internal Address:
 Street Address: P.O. Box 2480
 City: Hollywood
 State: FL
 ZIP: 33022

6. Total number of applications and patents involved:

1

7. 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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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.

DENISE LETTAU

Name of Person Signing

Denise Lettau
Signature

August 7, 2002

Date

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

6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

40.00 IP
08/14/2002 LNELLER 0000075 09962703
01 FC:501

PATENT

REEL: 013179 FRAME: 0894

ASSIGNMENT

WHEREAS WE, THOMAS BÖHM, GEORG BRAUN, HEINZ HÖNIGSCHMID, ZOLTAN MANYOKI and THOMAS RÖHR, residing respectively at ZORNEDING, Germany, MÜNCHEN, Germany, EAST FISHKILL, NEW YORK, United States of America, KANATA, ONTARIO, Canada and YOKOHAMA CITY, Japan, have invented certain new and useful improvements in an

INTEGRATED MEMORY HAVING MEMORY CELLS AND REFERENCE CELLS, AND CORRESPONDING OPERATING METHOD

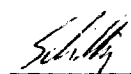
for which an application for Letters Patent of the United States of America was filed under Application No. 09/962,703 on September 24, 2001;

WHEREAS, INFINEON TECHNOLOGIES AG, 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;

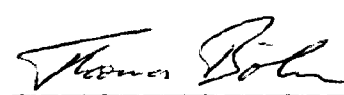
NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, 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 INFINEON TECHNOLOGIES AG as the assignees of the entire right, title and interest in and to the same.

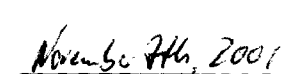
IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.




Witness

 (LS)

THOMAS BÖHM



Date



Witness

(LS)
GEORG BRAUN

Date

ASSIGNMENT

WHEREAS WE, THOMAS BÖHM, GEORG BRAUN, HEINZ HÖNIGSCHMID, ZOLTAN MANYOKI and THOMAS RÖHR, residing respectively at ZORNEDING, Germany, MÜNCHEN, Germany, EAST FISHKILL, NEW YORK, United States of America, KANATA, ONTARIO, Canada and YOKOHAMA CITY, Japan, have invented certain new and useful improvements in an

INTEGRATED MEMORY HAVING MEMORY CELLS AND REFERENCE CELLS, AND CORRESPONDING OPERATING METHOD

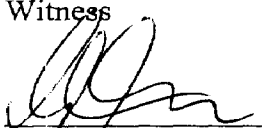
for which an application for Letters Patent of the United States of America was filed under Application No. 09/962,703 on September 24, 2001;

WHEREAS, INFINEON TECHNOLOGIES AG, 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 INFINEON TECHNOLOGIES AG as the assignees of the entire right, title and interest in and to the same.

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

Witness


Witness

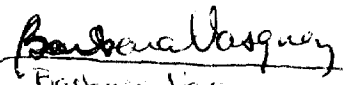
THOMAS BÖHM (LS)

Date



GEORG BRAUN (LS)

Dec. 5, 2001
Date



Barbara Vasquez

Christian Amalf
Dietmar Gaj

Witness

Heinz Hönig (LS)

HEINZ HÖNIGSCHMID

11/30/01

Date

Witness

ZOLTAN MANYOKI (LS)

Date

Witness

THOMAS RÖHR (LS)

Date

Witness

Michael Shepherd
Beatrice Janky
Witness

HEINZ HÖNIGSCHMID (LS)

Zoltan Manyoki

ZOLTAN MANYOKI (LS)

Date

Nov. 22, 2001

Date

Witness

THOMAS RÖHR (LS)

Date

Witness

HEINZ HÖNIGSCHMID (LS)

Date

Witness

ZOLTAN MANYOKI (LS)

Date

Witness

Thomas Röhr

THOMAS RÖHR (LS)

November 14 2001

Date

Wolfgang