



102709505

To the Honorable Commissioner for Patents : Please record the attached original documents or copy thereof.

Name of conveying party(ies): **3.30.04**

- 1. Matthias Förster
- 2. Kristin Schupke
- 3. Anja Morgenschweis
- 4. Anett Moll
- 5. Jens-Uwe Sachse

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

2. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other

**Execution Date: September 23, 2002 for 1 and 3, September 20, 2002 for 2, September 13, 2002 for 4, November 13, 2002 for 5.**

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

Name: Infineon Technologies AG  
 Street Address: St. -Martin-Strasse 53  
 City: Muenchen  
 State: Germany  
 ZIP: 81669

Additional 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)

**10/234,547**

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.*

**RALPH E. LOCHER**

REG NO. 41,947

Name of Person Signing

Signature

March 24, 2004

Date

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

**5**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

03/31/2004 LRIELLER 00000047 10234547

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40.00 BP

Docket No.: P2001,0628

### ASSIGNMENT

WHEREAS WE, MATTHIAS FÖRSTER, KRISTIN SCHUPKE, ANJA MORGENSCHWEIS, ANETT MOLL and JENS-UWE SACHSE, all residing at DRESDEN, Germany, have invented certain new and useful improvements in a

#### METHOD FOR FABRICATING A TRENCH CAPACITOR FOR A SEMICONDUCTOR MEMORY

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


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 corporation as the assignee of the entire right, title and interest in and to the same.

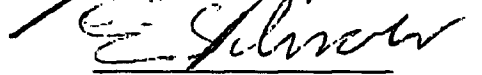
IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

  
Matthias Förster


Matthias Förster (LS)  
MATTHIAS FÖRSTER

Date: September 23, 2002

  
Kristin Schupke

\_\_\_\_ (LS)  
KRISTIN SCHUPKE

Date: \_\_\_\_\_

  
Anja Morgenschweis

Anja Morgenschweis (LS)  
ANJA MORGENSCHWEIS

Date: September 23, 2002

  
Anett Moll

Docket No.: P2001,0628

ASSIGNMENT

WHEREAS WE, MATTHIAS FÖRSTER, KRISTIN SCHUPKE, ANJA MORGENSCHWEIS, ANETT MOLL and JENS-UWE SACHSE, all residing at DRESDEN, Germany, have invented certain new and useful improvements in a

METHOD FOR FABRICATING A TRENCH CAPACITOR FOR A SEMICONDUCTOR MEMORY

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

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 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:

\_\_\_\_\_  
*Jens Spärl*  
*Dr. Gert Bausdorf*

\_\_\_\_\_(LS)  
MATTHIAS FÖRSTER

Date: \_\_\_\_\_

*Kristin Schupke* (LS)  
KRISTIN SCHUPKE

Date: 20. Sept. 2002

\_\_\_\_\_

\_\_\_\_\_(LS)  
ANJA MORGENSCHWEIS

Date: \_\_\_\_\_

Jaqueline Dommach  
Alfred Vater

Anett Moll (LS)  
ANETT MOLL

Date: 13. Sep. 2002

\_\_\_\_\_

\_\_\_\_\_ (LS)  
JENS-UWE SACHSE

Date: \_\_\_\_\_

\_\_\_\_\_

*Christoph Klein*  
*Christoph Klein*

\_\_\_\_\_ (LS)  
ANETT MOLL

Date: \_\_\_\_\_

*Jens-Uwe Sachse*  
\_\_\_\_\_ (LS)  
JENS-UWE SACHSE

Date: *November 13th, 2002*