

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp.5/31/2002)  
P08A/REV03

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

4/17/04

06-10-2004



Tab settings

To the Honorable Commissioner of Patent:

102762994

Attached original documents or copy thereof.

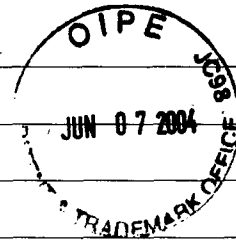
1. Name of conveying party(ies):

Manfred Proell  
Stephan Schroeder  
Ralf Schneider  
Joerg Klierer

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

Name: Infineon Technologies, AG

Address: St. Martin Str. 53



City: Munich

State/Prov.: \_\_\_\_\_

Country: Germany

ZIP: 81669

Additional names(s) of conveying party(ies)  Yes  No

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

3. Nature of conveyance:

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

Execution Date: 4/6/04, 4/15/04, 5/14/04

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No. Filing date

10/733,332

12/12/03

B. Patent No.(s)

Additional numbers  Yes  No

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

Name: Michael A. Oblon

Registration No. 42,956

Address: Shaw Pittman LLP

1650 Tysons Boulevard

06/09/2004 NBETACHE 00000066 10733332

41 EC:0021

40.00 DP

City: McLean

State/Prov.: VA

Country: USA

ZIP: 22102

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

50-1390

(Attach duplicate copy of this page if paying 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.

Michael A. Oblon

Name of Person Signing

Signature

June 7, 2004

Date

5

Total number of pages including cover sheet, attachments, and

Mall documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

**ASSIGNMENT**

For good and valuable consideration, I, Manfred Proell, a citizen of Germany, residing at Gartenstr. 19e 84405, Dorfen, Germany, and Stephan Schroeder, a citizen of Germany, residing at Schoenstr. 61a, 81543, Munich, Germany, and Ralf Schneider, a citizen of Germany, residing at Effnerstr. 70, 81925 Munich, Germany, and Joerg Kliever, a citizen of Germany, residing at Gebattelstr. 2/1, 81541 Munich, Germany hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81541, Munich, Germany, 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 and

filed on December 12, 2003 US. Serial No. 10/733,332,

entitled: **INTEGRATED DRAM SEMICONDUCTOR MEMORY AND METHOD FOR OPERATING THE SAME**

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 said 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, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, 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 legal 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 legal 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.

SIGNATURE: Manfred Proell DATE: 06.04.2004  
MANFRED PROELL: (1<sup>st</sup> INVENTOR)

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
STEPHAN SCHROEDER: (2<sup>nd</sup> INVENTOR)

**ASSIGNMENT**

For good and valuable consideration, I, Manfred Proell, a citizen of Germany, residing at Gartenstr. 19e 84405, Dorfen, Germany, and Stephan Schroeder, a citizen of Germany, residing at Schoenstr. 61a, 81543, Munich, Germany, and Ralf Schneider, a citizen of Germany, residing at Effnerstr. 70, 81925 Munich, Germany, and Joerg Kliewer, a citizen of Germany, residing at Gebattelstr. 2/1, 81541 Munich, Germany hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81541, Munich, Germany, 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 and

filed on December 12, 2003 US. Serial No. 10/733,332 ,

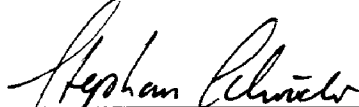
entitled: **INTEGRATED DRAM SEMICONDUCTOR MEMORY AND METHOD FOR OPERATING THE SAME**

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 said 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, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, 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 legal 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 legal 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.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
MANFRED PROELL: (1<sup>st</sup> INVENTOR)

SIGNATURE:  DATE: 14. May 2004  
STEPHAN SCHROEDER: (2<sup>nd</sup> INVENTOR)

SIGNATURE:

*Ralf Schmidt*

RALF SCHNEIDER: (3<sup>rd</sup> INVENTOR)

DATE:

*15. April 2004*

SIGNATURE:

JOERG KLEWER: (4<sup>th</sup> INVENTOR)

DATE:

\_\_\_\_\_

SIGNATURE:

DATE:

RALF SCHNEIDER: (3<sup>rd</sup> INVENTOR)

SIGNATURE:

DATE:

JOERG KLEWER: (4<sup>th</sup> INVENTOR)

04-15-2004