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To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):

Stefan Uhlenbrock
Eugene P. Marsh

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

2. Nature of conveyance:

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

Execution Date: December 2, 1998, respectively

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

Name: Micron Technology, Inc.

Street Address: 8000 South Federal Way

City: Boise State: ID ZIP: 83707

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)

Serial No. 09/146,556

B. Patent No.(s)

Filed: September 3, 1998

**METHODS FOR FORMING RHODIUM-CONTAINING LAYERS
SUCH AS PLATINUM-RHODIUM BARRIER LAYERS**

Additional numbers attached? Yes No

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

Name: Ann M. Mueting
Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

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

40E

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-4895

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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.

Ann M. Mueting/Reg. No. 33,977
Name of Person Signing

Ann M. Mueting
Signature

December 2, 1998
Date

Total number of pages including cover sheet, attachments, and document(s): 3

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

Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Whereas We, Stefan Uhlenbrock and Eugene P. Marsh, with residence and citizenship as indicated below; have made an invention in

METHODS FOR FORMING RHODIUM-CONTAINING LAYERS SUCH AS PLATINUM-RHODIUM BARRIER LAYERS

Filed: September 3, 1998

Serial No.: 09/146,556

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto Micron Technology, Inc. ("Company"), a corporation of Boise, Idaho, having its principal office at 8000 South Federal Way, Boise, Idaho 83707, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by use had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Micron Technology, Inc. as the assignee of the entire right, title, and interest therein.

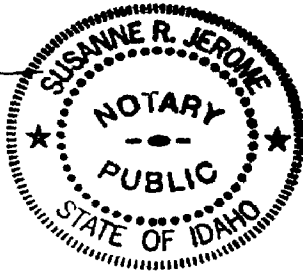
In witness whereof, we have hereunto signed our names on the day and year set forth below.

Stefan Uhlenbrock 2 Dec. 1998
Name: Stefan Uhlenbrock Date
Address: 3749 Gekeler Lane, Apt. 64, Boise, ID 83706
Citizenship: Germany

STATE OF IDAHO)
COUNTY OF ADA) ss.

On this 2 day of December 19 98 before me personally appeared Stefan Uhlenbrock to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Suzanne R. Jerome
Notary Public



Assignment

Serial No.: 09/146,556

Filed: September 3, 1998

For: METHODS FOR FORMING RHODIUM-CONTAINING LAYERS SUCH AS PLATINUM-RHODIUM BARRIER LAYERS

Eugene P. Marsh _____ 12/2/98

Name: Eugene P. Marsh

Address: 1722 Picabo Ct., Boise, ID 83716

Date

Citizenship: USA

STATE OF IDAHO)

COUNTY OF ADA) ss.

On this 2 day of December 1998 before me personally appeared Eugene P. Marsh, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Susanne R. Jerome

Notary Public

