



8.13.04

102819605

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

1. Name of conveying party(ies):

Dan B. Millward

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

3. Nature of conveyance:

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

Execution Date: August 13, 2004

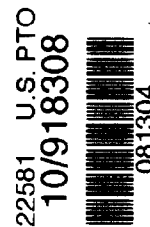
2. Name and address of receiving party(ies):

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: August 13, 2004

A. Patent Application No(s).

B. Patent No(s).

Title: SYSTEMS AND METHODS FOR FORMING METAL-CONTAINING LAYERS USING VAPOR DEPOSITION PROCESSES

Additional numbers attached? Yes No

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

Name: Loren D. Albin
Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

Customer Number **26813**

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

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.

Loren D. Albin
Name of Person Signing

Signature

Date

Res. No. 37,763

August 13, 2004

Total number of pages including cover sheet, attachments, and document(s): 2

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

08/20/2004 ECOOPER 00000105 134895 10918308 Mail Stop Assignment Recordation Services
Director, United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

01 FC:8021 40.00 BA

ASSIGNMENT

Whereas I, Dan B. Millward, with residence and citizenship as indicated below; have made an invention in
SYSTEMS AND METHODS FOR FORMING METAL-CONTAINING LAYERS USING VAPOR
DEPOSITION PROCESSES

Filed: Herewith

Serial No.: Unassigned

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, I 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 me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), 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 me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I 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 I 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, I have hereunto signed my name on the day and year set forth below.

Dan B. Millward
Name: Dan B. Millward

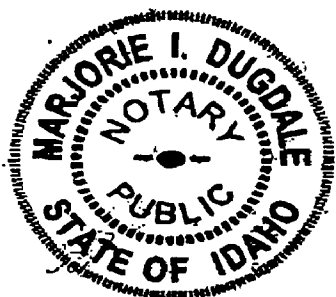
8/13/04
Date

Address: 2430 S. Meridian Road, Kuna, ID 83634
Citizenship: USA

STATE OF Idaho)
COUNTY OF Ada) ss.

On this 13th day of August 20 04, before me personally appeared Dan B. Millward 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.

Marjorie I. Dugdale
Notary Public
expires 11/12/2009



BEST AVAILABLE COPY