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04/18/2007

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103402803

FORM COVER SHEET
TS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mark Williamson
Gurtej S. Sandhu

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) April 9, 2007 and April 11, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Internal Address: _____

Street Address: 8000 South Federal Way

City: Boise

State: Idaho

Country: USA Zip: 83716

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

04/20/2007 HDEMESS1 00000003 11787852

01 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: David G. Latwesen, Ph.D.

Internal Address: Wells St. John P.S.

Street Address: 601 West 1st Avenue, Suite 1300

City: Spokane

State: WA Zip: 99201

Phone Number: (509) 624-4276

Fax Number: (509) 838-3424

Email Address: dlatwesen@wellsstjohn.com

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

Date

David G. Latwesen, Ph.D.

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

U.S. PATENT & TRADEMARK OFFICE
REEL: 019269 FRAME: 0816

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Mark Williamson
Gurtej S. Sandhu

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Delaware
8000 South Federal Way
Boise, Idaho 83716

BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled "Integrated Circuit Chips, Apparatuses For Obtaining Backscatter Data From Samples, Methods Of Backscatter Analysis, And Methods Of Forming Alpha Particle Emission and Detection Systems."

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified

inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers (foreign or domestic) required for the filing of any divisional, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and the

resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

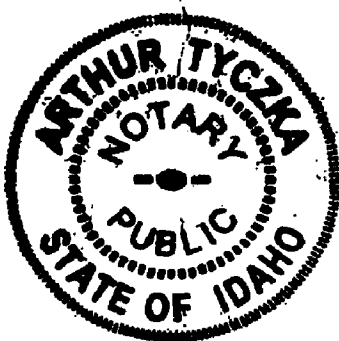
To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated: 4/9/2007 Signature: 
Mark Williamson

State of Idaho)
County of Ada) ss.

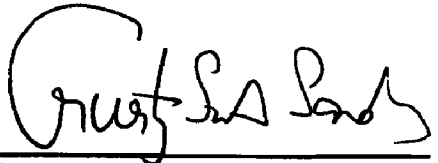
On this 9th day of April, 2007, before me,
Arthur Tyczko / Patent Asst (name and title of Notary Official),
personally appeared Mark Williamson, known or identified
to me (or proved to me on the basis of satisfactory evidence) to be the person
whose name is subscribed to the within Assignment, and acknowledged to me
that he/she executed the Assignment in his/her authorized capacity, and that by
his/her signature on the Assignment, the person executed the Assignment.

SEAL




My Commission Expires: 3/15/12

Dated: 4/11/07

Signature: 
Gurtej S. Sandhu

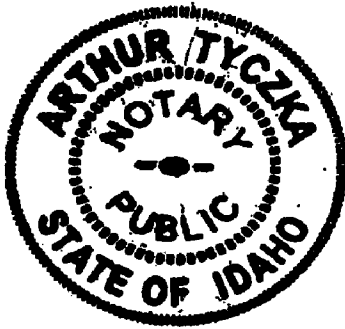
State of Idaho

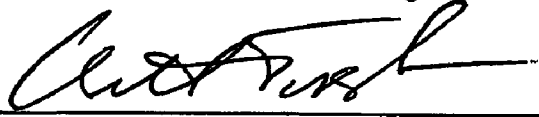
County of Ada

)
) ss.
)

On this 11th day of April, 2007, before me,
Arthur Tyczka/Patent Asst (name and title of Notary Official),
personally appeared Gurtej Sandhu, known or identified
to me (or proved to me on the basis of satisfactory evidence) to be the person
whose name is subscribed to the within Assignment, and acknowledged to me
that he/she executed the Assignment in his/her authorized capacity, and that by
his/her signature on the Assignment, the person executed the Assignment.

SEAL




Commission Expires: 3/15/12