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Disclosure No. 04-1304.00/US

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OMB No. 0651-0027 (exp. 6/30/2005)

01-25-2005

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Sanh D. Tang (01/06/2005), Mark E. Tuttle (01/07/2005), and Keith R. Cook (01/07/2005)

Execution Date(s): in parentheses after inventor name

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

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Internal Address: _____

Street Address: _____

8000 South Federal Way
P.O. Box 6

City: Boise

State: Idaho

Country: United States of America Zip: 83716-9632

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
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- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Paul T. Parker
PERKINS COIE LLP

Internal Address: Attorney Docket No.: 108298810US

Street Address: P.O. Box 1247

City: Seattle

State: WA Zip: 98111-1247

Phone Number: (206) 359-8000

Fax Number: (206) 359-9000

Email Address: _____

6. Total number of applications and patents involved:

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

- Authorized to be charged by credit card
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- None required (government interest not affecting title)

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9. Signature:

David Dutcher

Signature

January 10, 2005

Date

David T. Dutcher - 51,638

Name of Person Signing

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

01/18/2005 MBELETE1 00000046 11032975

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ASSIGNMENT

THIS ASSIGNMENT is by Sanh D. Tang, Mark E. Tuttle, and Keith R. Cook (the "Assignors"), residing at 1273 N. Jullion Avenue, Boise, Idaho 83704; 1998 Table Rock Road, Boise, Idaho 83712; and 3769 Gekeler Lane #161, Boise, Idaho 83706, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "INTERCONNECT STRUCTURES WITH BOND-PADS AND METHODS OF FORMING BUMP SITES ON BOND-PADS" (the "Application") and executed concurrently herewith.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83716-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

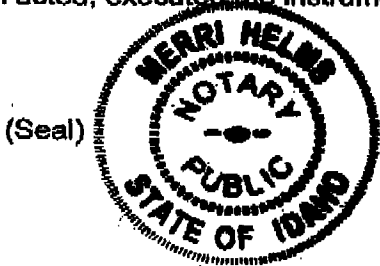
Attorney Docket No. 108298810US
Disclosure No. 04-1304.00/US

Date: 01-06-05

Sanh D. Tang
Sanh D. Tang

STATE OF IDAHO
COUNTY OF ADA

On JANUARY 6, 2005 before me, MERRI HELMS, personally appeared Sanh D. Tang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

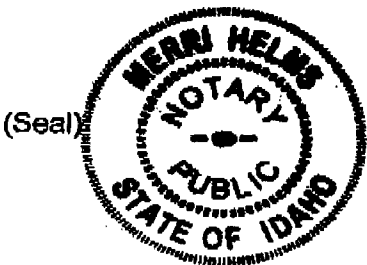
Merri Helms
Signature
exp: 8/25/2010

Date: 1-07-05

Mark E. Tuttle
Mark E. Tuttle

STATE OF IDAHO
COUNTY OF ADA

On JANUARY 7, 2005 before me, MERRI HELMS, personally appeared Mark E. Tuttle, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Merri Helms
Signature
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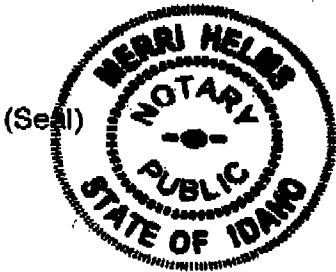
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Keith R. Cook

STATE OF IDAHO

COUNTY OF ADA

On JANUARY 7, 2005 before me, MERRI HELMS, personally appeared Keith R. Cook, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Merri Helms

Signature
exp: 8/25/2010
