08-25-2006

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)



U.S. DEPARTMENT OF COMMERCE
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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) 2. Name and address of receiving party(ies) David H. Wells Name: Micron Technology, Inc. Eric R. Blomiley Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 8000 South Federal Way Execution Date(s) August 17, 2006 ✓ Assignment Merger City: Boise Security Agreement Change of Name Joint Research Agreement State: ID **Government Interest Assignment** Country: USA Zip: 83707 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes V 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) Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: one (1) Name: David G. Latwesen 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Wells St. John P.S. Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed 601 W. First Avenue Street Address: None required (government interest not affecting title) Suite 1300 8. Payment Information City: Spokane a. Credit Card Last 4 Numbers _ State: WA Zip: 99201-3828 Expiration Date Phone Number: (509) 624-4276 b. Deposit Account Number 23-0925 Fax Number: (509) 838-3424 08/22/2006 HTECKLU1 00000025 11506542 Authorized User Name David G. Latwe Email Address: dlatwesen@wellsstjohn.com 9. Signature: Signature Total number of pages including cover David G. Latwesen, Ph.D. 5 sheet, attachments, and documents: Name of Person Signing

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

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REEL: 018216 FRAME: 0319

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

David H. Wells Eric R. Blomiley

ASSIGNEE:

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

BACKGROUND OF THIS ASSIGNMENT:

United States patent application titled Integrated Circuitry, Electromagnetic Radiation Interaction Components, Transistor Devices and Semiconductor Constructions; and Methods Of Forming Integrated Circuitry, Electromagnetic Radiation Interaction Components, Transistor Devices and Semiconductor Constructions.

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

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PATENT REEL: 018216 FRAME: 0320 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 required for the filing of any division, 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

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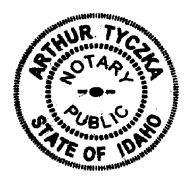
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PATENT REEL: 018216 FRAME: 0321 that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection 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: 8/17/2006	Signature: David H. We	Ils
State of <i>Idaho</i> County of <i>Ada</i>)) ss.)	
On this 17 day of	August,	2006, before me _ (name and title)
personally appeared	H. Well's , k s of satisfactory evidence ithin Assignment, and ack at in his/her authorized ca	nown or identified to be the persor knowledged to me pacity, and that by a Assignment.

SEAL



My Commission Expires: ____3

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Dated: 8 17 06 Signatu	ere: Eric R. Blomiley
State of $Idaho$) ss. County of Ada)	
On this	stactory evidence) to be the person signment, and acknowledged to me her authorized capacity, and that by

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RECORDED: 08/18/2006

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