

09-14-1999

Form PTO-1595

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To the Honorable Commissioner of Patents

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all documents or copy thereof

1. Name of conveying party(ies): Steven Hamren and James Nuxoll Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>Micron Technology</u> Internal Address: Street Address: <u>8000 S. Federal Way</u> City: <u>Boise</u> State: <u>Idaho</u> Zip: <u>83707-0006</u> Country: <u>United States of America</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date(s): <u>9/2/99</u>		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the Execution date(s) of the new application is (are): <u>9/2/99</u> A. Patent Application No.(s): <div style="font-size: 2em; margin-left: 100px;">091388440</div> B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: <u>Atty. Dkt.: M4065.0205/P205</u> Attn: <u>Thomas J. D'Amico</u> Street Address: 2101 L Street NW City: <u>Washington</u> State: <u>DC</u> Zip: <u>20037-1526</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41) \$ <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Credit any overpayment or debit any underpayment 8. Deposit account number: 04-1073	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <u>Thomas J. D'Amico</u> Signature </div> <div> <u>September 2, 1999</u> Date </div> </div> Reg. No. 28,371 Total number of pages including cover sheet, attachments, and document:			

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Docket No.: M4065.0205/P205
Micron No.: 99-106

ASSIGNMENT AND AGREEMENT

For value received, we, James Nuxoll and Steven Hamren hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled SEMICONDUCTOR DEVICES HAVING MIRRORED PAD ARRANGEMENTS, DEVICES INCLUDING SAME, AND METHODS OF TESTING SUCH SEMICONDUCTOR DEVICES, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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 in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

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We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

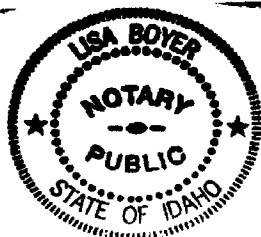

James Nuxoll

Date: 9/2/99

United States of America)
State Idaho)ss.:
County Ada)

On this 2 day of September, 1999, before me personally came James Nuxoll, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



Docket No.: M4065.0205/P205
Micron No.: 99-106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

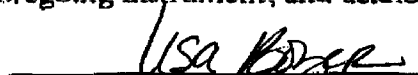
Signature Page for Second Inventor


Steven Hamren

Date: 9/2/99

United States of America)
State Idaho)ss.:
County Ada)

On this 2 day of August, 1999, before me
personally came Steven Hamren, to me known to be the
individual described in and who executed the foregoing instrument, and acknowledged
execution of the same.


Notary Public

