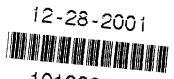
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)



IEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 400.105US01

To the Honorable Commissioner of Patents and Trademarks: P	lease record un acaded original documents or copy thereof.
1. Name of conveying party(ies): Scott Derner	2. Name and address of receiving party(ies):
Casey Kurth Phillip G. Wald	Name: Micron Technology, Inc.
Additional name(s) of conveying party(ies) attached?Yes _X No	Street Address: 8000 South Federal Way
3. Nature of conveyance:	City: Boise State: ID ZIP: 83716-9632
X Assignment Merger Security Agreement Change of Name Other Execution Date: October 24, 2001	Additional name(s) & address(es) attached?Yes _X_No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicati	ion, the execution date of the application is October 24, 2001.
A. Patent Application No(s). 1001467	B. Patent No(s).
Title: HALF DENSITY ROM EMBEDDED DRA	M
Additional numbers attached?Yes _X_No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Russell D. Slifer Address: Fogg Slifer & Polglaze, P.A. P.O. Box 581009 Minneapolis, MN 55458-1009	7. Total fee (37 CFR §3.41): \$ 40.00
	X EnclosedAuthorized to be charged to deposit account
	8. Please charge any additional fees or credit any overpayments to Deposit account number: _501373
DO NOT	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information copy of the original document.	tion is true and correct and any attached copy is an original or a true
Russell D. Slifer/Reg. No. 39,838 Name of Person Signing Signature	12/12/01
Total number of pages including co	over sheet, attachments, and document(s): 4
28/2001 LMUELLER 00000010 10017658 Commis Box Pa	with required cover sheet information to: sioner for Patents tent Application gton, D.C. 20231

ASSIGNMENT

WHEREAS, we, Scott Derner, residing at 2793 North BobCat Way, Meridian, ID 83642; Casey Kurth, residing at 2554 East Lakefork Drive, Eagle, ID 83616; and Phillip G. Wald, residing at 11653 West Mesquite Drive, Boise, ID 83713 made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States herewith, and which is entitled HALF DENSITY ROM EMBEDDED DRAM.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way, Boise, ID 83716-9632, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 012390 FRAME: 0580 Docket No.: 400.105US01 Serial No.: Unknown

Title: HALF DENSITY ROM EMBEDDED DRAM

Page 2 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of 10ct, 2001.

STATE OF COUNTY OF

On this 34 day of Oct., 2001 before me personally appeared Scott Derner to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly that he executed the same for the uses and purposes therein set forth.

MONY WHEREOF, I have hereunto set my hand this 24 day of _______, 2001.

Micron Docket No. 01-0053

Filing Date: Herewith

STATE OF Ida COUNTY OF Acl

The Or Wall

day of Oct., 2001 before me personally appeared Casey Kurth to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly that he executed the same for the uses and purposes therein set forth.

Notary Public Expu 8-01-07

PATENT

REEL: 012390 FRAME: 0581

Docket No.: 400.105US01

Title: HALF DENSITY ROM EMBEDDED DRAM

Page 3 of 3

Micron Docket No. 01-0053 Serial No.: Unknown Filing Date: Herewith

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of oct , 2001.

STATE OF <u>tolaho</u>) ss. COUNTY OF <u>Ada</u>)

On this 24 day of Oct., 2001 before me personally appeared Phillip G. Wald to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

Notary Public Exp. 08-01-07