FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 12-28-2001

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 400.092US01

To the Honorable Commissioner of Patent 10192	65,1 cord the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Frankie Fariborz Roohparvar	Name: Micron Technology, Inc.
Additional name(s) of conveying party(ies) attached?Yes _X_No  3. Nature of conveyance:	Name: Micron Technology, Inc.  Street Address: 8000 South Federal Way  City: Boise State: ID ZIP: 83716-9632
X Assignment _ Merger _ Change of Name	City: Boise State: ID ZIP: 83716-9632
_ Other Execution Date: October 9, 2001 1912 01	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 application	on, the execution date of the application is October 9, 2001.
A. Patent Application No(s). 10017657	B. Patent No(s).
Title: FLASH MEMORY HAVING SEPARATE I	READ AND WRITE PATHS
Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Scott V. Lundberg Address: Fogg Slifer & Polglaze, P.A. P.O. Box 581009	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR §3.41): \$40.00</li> <li>X Enclosed</li> </ul>
Minneapolis, MN 55458-1009	Authorized to be charged to deposit account  8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373
DO NOT U	SE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing informatic copy of the original document.  Scott V. Lundberg/Reg. No. 41,958  Name of Person Signing  Signature	on is true and correct and any attached copy is an original or a true    12-12-01     Date
Total number of pages including co	ver sheet, attachments, and document(s): 4
2/28/2001 LMUELLER 00000011 10017657 Commiss Box Pat	with required cover sheet information to: ioner for Patents ent Application gton, D.C. 20231

PATENT REEL: 012390 FRAME: 0613

## ASSIGNMENT

WHEREAS, I, Frankie Fariborz Roohparvar, residing at 661 Aberdeen Court, Milpitas, California 95035, made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States herewith, and which is entitled FLASH MEMORY HAVING SEPARATE READ AND WRITE PATHS.

AND WHEREAS, <u>Micron Technology</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>8000 South</u> <u>Federal Way</u>, <u>Boise</u>, <u>ID</u> <u>83716-9632</u>, (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, I 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 I 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, I do hereby agree that my 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.

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AND, furthermore I 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_ day of \_\_\_\_ day of \_\_\_\_\_ color.

rankie Fariborz Roohparvar

STATE OF

COUNTY OF CLARA

On this 9 day of October, 2001 before me personally appeared Frankie Fariborz Roohparvar 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.

[SEAL]

RECORDED: 12/12/2001

Notary Public

PATENT

**REEL: 012390 FRAME: 0615**