FORM PTO-1595 (Rev. 6-93)

OMI: No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 400.214US01

102449993

To the Honorable Commissioner of Patents and Trademarks: Please re	cord the attached original documents or copy thereof.
1. Name of conveying party(ies): 5-8-63	2. Name and address of receiving party(ies):
Fr inkie F. Roohparvar (April 23, 2003)	Name: Micron Technology, Inc.
Add tional name(s) of conveying party(ies) attached?Yes _X_No	Address: 8000 South Federal Way
3. Nature of conveyance:	Boise, ID 83716-9632
X Assignment _ Merger _ Security Agreement _ Change of Name _ Other	Additional name(s) & address(es) attached?Yes _X_No
Execution Date: See Above	
4. Application number(s) or patent number(s):  f this document is being filed together with a new application, the	execution date of the application is:
Λ. Patent Application No(s). Filed Herewith	B. Patent No(s).
Title: NAND FLASH MEMORY WITH IMPROVED RI	EAD AND VERIFICATION THRESHOLD UNIFORMITY
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: Kenneth W. Bolvin Address: Leffert Jay & Polglaze, P.A. P.O. Box 581009 Minneapolis, MN 55458-1009	7. Total fee (37 CFR §3.41): \$\(\frac{40.00}{}\)
	<ul><li>X Enclosed</li><li>Authorized to be charged to deposit account</li></ul>
	8. Please charge any additional fees or credit any overpayments to Deposit account number: <u>501373</u>
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is to copy of the original document.	rue and correct and any attached copy is an original or a true
Name of Person Signing  Signature  Signature	
Total number of pages including cover sh	eet, attachments, and document(s): 4
Mail documents to be recorded with re Commissioner 15/2003 LMJELLER 00000118 10431862  FC:8021  MS Patent Ap P.O. Box Alexandria, Virgin	for Patents pplication 1450

PATENT REEL: 014062 FRAME: 0180

## ASSIGNMENT

WHEREAS, I, <u>Frankie F. Roohparvar</u>, residing at <u>661 Aberdeen Court</u>, <u>Milpitas</u>, <u>California 95035</u>, 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 NAND FLASH MEMORY WITH IMPROVED READ AND VERIFICATION THRESHOLD UNIFORMITY.

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 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 I and 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.

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.

PATENT REEL: 014062 FRAME: 0181 Docket No.: 400.214US01Client Docket No. 02-1495.00/USSerial No.: UnknownFiling Date: Herewith

Title: NAND FLASH MEMORY WITH IMPROVED READ AND VERIFICATION THRESHOLD UNIFORMITY

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IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\frac{23}{}$  day of  $\frac{2001}{}$ , 2003.

Frankie F. Roohparvar

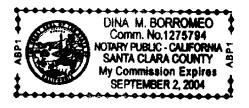
STATE OF  $(\mathcal{A})$  ) ss.

COUNTY OF Suntallusu)

On this <u>73</u> day of <u>April</u>, 2003 before me personally appeared <u>Frankie F. Roohparvar</u> 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]

Notary Public



**RECORDED: 05/08/2003**