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To copy thereof. 1. Name of conveying party(ies): MRD 8.25.00 2. Name and address of receiving party(ies): Frankie F. Roohparvar Name: Micron Technology, Inc. Additional name(s) of conveying party(ies) attached? __Yes _X No 3. Nature of conveyance: Street Address: 8000 South Federal Way X Assignment Merger Change of Name Security Agreement City: Boise State: ID ZIP: 83716-9632 Other Execution Date: August 24, 2000 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, the execution date of the application is: August 24, 2000 A. Patent Application No(s). B. Patent No(s). Title: BIT LINE PRE-CHARGE IN A MEMORY Additional numbers attached? __Yes _X_ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Russell D. Slifer 7. Total fee (37 CFR §3.41): \$40.00 Fogg Slifer & Polglaze, P.A. Address: P.O. Box 581009 X Enclosed 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 USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document. Russell D. Slifer/Reg.#39,838 Name of Person Signing

Total number of pages including cover sheet, attachments, and document(s): 3

Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231

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> **PATENT** REEL: 011055 FRAME: 0142

Docket No.: 400.015US01 Micron Docket No. 00-0063

Serial No.: Not Assigned Filing Date: Even Date Herewith

Page 1 of 2

ASSIGNMENT

WHEREAS, I Frankie F. Roohparvar, residing at 661 Aberdeen Court, Miltitas, CA 95035, made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled **BIT LINE PRE-CHARGE IN A MEMORY**.

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, 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 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: 011055 FRAME: 0143

Docket No.: 400.015US01 Serial No.: Not Assigned Filing Date: Even Date Herewith

Page 2 of 2

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of August, , 2000.

Frankie F. Roohparvar

STATE OF <u>California</u>)

COUNTY OF <u>Santa</u> Clayra

On this 24⁴ day of Aug v5+, 2000 before me personally appeared

Frankie F. 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]

Award Hanner

EDWARD HERMANN Commission # 1182616 Notary Public - California Santa Clara County My Comm. Expires Jun 1, 2002

RECORDED: 08/25/2000

PATENT REEL: 011055 FRAME: 0144

Micron Docket No. 00-0063