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U.S. DEPARTMENT OF COMMERCE

Atty Ref/Docket No.: 1303.077US1

Patent and Trademark Office

102213275 To the Honorable Commissioner of Patents and Tradema copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Leonard Forbes 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: [X] Assignment [] Merger Boise State: ID ZIP: 83716-9632 [] Security Agreement [] Change of Name Other Additional name(s) & address(es) attached? []Yes [X]No Execution Date: August 28, 2002 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 28, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 Name: Edward J. Brooks, III [X] Enclosed Address: Schwegman, Lundberg, Woessner & Kluth, P.A. [] Authorized to be charged to deposit account P.O. Box 2938 Minneapolis, MN 55402 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743 00000225 10230929 09/05/2002 GTON11 40.00 00 01 FC:581 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 array hed copy is a true copy of the original document. Edward J. Brooks, III/Reg. No. 40,925 Date Name of Person Signing Total number of pages including cover sheet: 3

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PATENT REEL: 013250 FRAME: 0867

ASSIGNMENT

WHEREAS, I, Leonard Forbes, residing at <u>965 NW Highland Terrace</u>, <u>Corvallis, OR</u> <u>97330</u>, made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States on <u>Even Date Herewith</u>, which is entitled <u>MERGED MOS-BIPOLAR CAPACITOR MEMORY CELL</u>.

AND WHEREAS, <u>Micron Technology, 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, ID 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 therefore;

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.

PATENT REEL: 013250 FRAME: 0868 Docket No.: 1303.077US1 Serial No. Not Assigned Filing Date: Even Date Herewith

Page 2 of 2

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 and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand
this <u>28</u> th day of <u>AVG.</u> , 2002.
Leonard Forbes
STATE OF <u>Olegon</u>)
STATE OF <u>Oregon</u>) SS. COUNTY OF <u>Benton</u>)
On this 23 th day of August, 2002 before me personally appeared Leonard
Forbes to me known and known to me to be the person described in and who executed the
foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for th
uses and purposes therein set forth.
[SEAL]

Notary Public

OFFICIAL SEAL

MICHAEL D. DAVIS

NOTARY PUBLIC-OREGON

COMMISSION NO. 332159

MY COMMISSION EXPIRES MARCH 1, 2004

RECORDED: 08/29/2002

PATENT REEL: 013250 FRAME: 0869