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U.S. DEPARTMENT	OF	COMMERCE	į
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Atty Ref/Docket No.: 303.613US1 To the Honorable Commissioner of Patents and Trademarks: I reof. 101117195 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): John D. Porter, William N. Thompson and Larren Gene Weber Micron Technology, Inc. Name: Additional name(s) of conveying party(ies) attached? [ ]Yes [X]No Street Address: 8000 South Federal Way 3. Nature of conveyance: [] Merger [X] Assignment State: ID ZIP: 83716-9632 Boise [] Security Agreement [] Change of Name [] Other\_ Additional name(s) & address(es) attached? [ ]Yes [X]No Execution Date: \_\_\_\_ August 5, 1999 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 5, 1999 B. Patent No.(s) A. Patent Application No.(s) 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: 7. Total fee (37 CFR 3.41):\$ 40.00 Name: Gregory J. Adams Address: Schwegman, Lundberg, Woessner & Kluth, P.A. [X] Enclosed P.O. Box 2938 [] Authorized to be charged to deposit account Minneapolis, MN 55402 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743 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 a true copy of the original document. Gregory J. Adams/Reg. No. P-44,494 Name of Person Signing Total number of pages including cover sheet: 4 OMB No. 0651-0011 (exp. 4/94) /16/1999 NTHOI1 00000081 09369515 FC:581 Do not detach this portion

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## **ASSIGNMENT**

WHEREAS, WE, John D. Porter, residing at 4698 E. Oldham Ct., Meridian, ID 83642, and William N. Thompson, residing at 3564 N. Summercrest Way, Meridian, ID 83642, and Larren Gene Weber, residing at 14200 Purple Sage Rd., Caldwell, ID 83605, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled OUTPUT DATA PATH CAPABLE OF MULTIPLE DATA RATES.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and baving an office and place of business at 8000 South Federal Way, <u>Boise</u>. 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 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 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_\_ day of August\_\_\_\_\_, 1999

John D. Porter

STATE OF >

COUNTY OF COL

On this day of 1999 before me personally appeared John D. Porter 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 the uses and purposes therein set

forth.

Notary Public

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Filing Date: Even Date Herewith Page 3 of 3 IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of bugust, 1999. STATE OF COUNTY OF , 1999 before me personally appeared William N. Thompson to me known and known to me to be the person described in and who executed the foregoing instrumental the same for the uses and Notary Public IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of Agest STATE OF COUNTY OF , 1999 before me personally appeared Larren Gene Weber day of 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 the uses and purposes therein set forth. Notary Public