	RMPTO-1595 IV. 6-93)	Patent and Trademark Office			
102478968					
	To the Honorable Commissioner for Patents and Trademarks: Please record the attached original document or copy thereof. 1. Names of conveying parties: 2. Name and address of receiving party:				
١.	, ,,				
	1) GEORGE E. PAX 2) ROY E. GREEFF	Name: MICRON TECHNOLOGY, INC.			
	3)	Internal Address:			
	4) 5)	200			
	6)	10/			
Additional names of conveying parties attached?Yes _XNo		7			
3.	Nature of conveyance: X Assignment Merger	Street Address: 8000 SOUTH FEDERAL WAY			
	Security Agreement Change of Name	City: BOISE State ID			
	Other	Zip: <u>83716-9632</u>			
	Execution Dates:				
	1) JUNE 11, 2003 4) 2) JUNE 11, 2003 5) 3) 6)	Additional names & addresses attached?Yes _XNo			
4.	4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is <u>JUNE 11, 2003</u> .				
	A. Patent Application No(s).	B. Patent No(s).			
	15、海绵鱼(Conference Association				
	-15				
Additional numbers attached? Yes _X_ No					
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involvedOne (1)			
	Name: DORSEY & WHITNEY LLP				
	Internal Address: EDWARD W. BULCHIS	7. Total Fee (37 CFR 3.41): <u>\$40</u>			
	SUITE 3400	X Enclosed			
	Street Address: 1420 FIFTH AVENUE	Authorized to be charged to deposit account			
	City: SEATTLE State: WA ZIP: 98101	8. Deposit account number:			
		50-1266			
	DO NOT USE	THIS SPACE			
9.	Statement and signature.				
	To the best of my knowledge and belief, the foregoing information is to and correct and any attached copy is a true copy of the original document.				
	EDWARD W. BULCHIS	Bucher June 11, 2003			
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:					

OMB No. 0651-0011 (exp 4/94) h:\ip\documents\clients\micron technology\1300\501342.01\501342.01 pto-1595.doc

EXPRESS MAIL NO. EL646070335US

EXPRESS MAIL NO. EL646070335US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

George E. Pax and Roy E. Greeff

Filed: Concurrently herewith

For : MEMORY MODULE AND METHOD

HAVING IMPROVED SIGNAL

ROUTING TOPOLOGY

Docket No. 501342.01

Disclosure No. 03-0560

ASSIGNMENT:

X	Enclosed for recording
	Previously recorded
Date:	
Reel:	

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignce"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "MEMORY MODULE AND METHOD HAVING IMPROVED SIGNAL ROUTING TOPOLOGY"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Date: June 11, 2003

STATE OF IDAHO)

) ss.

County of ANA

BEFORE ME, this _____ day of _______, 2003_, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary or Consular Officer
My Commission Expires 3/12/08

Roy E. Seeff	Date: WJUN 2003
STATE OF IDAHO)	
) ss. County of <u>ADA</u>)	

BEFORE ME, this 10 day of 2003, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary or Consular Officer
My Commission Expires 3 //2/08

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