FORM PTO-1595 (Rev. 6-93)



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		ease record the attached original document or copy thereof.		
1. Name of conveying party(ies): MRD 12-11-98		2. Name and address of receiving party(ies):		
Warren M. Farnworth		Name: MICRON TECHNOLOGY, INC.		
Additional name(s) of conveying party(ies) attached? Yes X No		Internal Address: 8000 S. Federal Way		
3. Nature of conveyance:		Street Address: 8000 S. Federal Way		
X Assignment	Merger	City: Boise State: Idaho Zip: 83707-0006		
Security Agreer	ment Change of Name	Additional name(s) & address(es) attached? Yes X No		
Other				
Execution Date: Nov	rember 30, 1998			
1. Application numbe	er(s) or registration number(s):			
If this document is	being filed together with a new application, the	execution date of the application is: November 30, 1998		
A. Patent Applicati	ion No.(s)			
B. Patent No.(s)	Additional numbers attac	ched? 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: <u>1</u> 7. Total fee (37 C.F.R. 3.41)		
Name:	Michael G. Fletcher	Enclosed		
Internal Address:	FLETCHER, YODER & VAN SOMEREN P.O. Box 692289 Houston, Texas 77269-2289	X Authorized to be charged to deposit account 8. Deposit account number: 13-3092;		
Street Address:	7915 FM 1960 West, Suite 330 Houston, Texas 77070	Order No. MICS:0035/FLE (97-1008) (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
O. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached topy is a true copy of the original document. Michael G. Fletcher Name of Person Signing Total number of pages including cover sheet, attachments and document: 3				
	Total number	of pages including cover sheet, attachments and document: 3		
	Mail documents to be recorded with	required cover sheet information to		

Washington, D.C. 20231

40.

REEL: 9644 FRAME: 0989

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83707-0006, 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 "METHODS AND APPARATUS FOR FORMING SOLDER BALLS," 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;

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, 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 (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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

Signature): Name: Warren M. Farnworth		Date: 11-30-98
COUNTY OF <u>Gda</u>	§ § ss. §	

BEFORE ME, the undersigned authority, on this 30 day of Movember, 1998, personally appeared Warren M. Farnworth known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

RECORDED: 12/11/1998

Isa Bozer

Sole/Joint, Concurrent with Application

PATENT

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