Form PTO-1595

03-15-2000 101289231

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1.	Name of conve	y(ies):		2. Name and address of receiving party(ies):						
Kie	Kie Y. Ahn and Leonard Forbes					Name: Micron Technology, Inc.				
	Additional name(s) of conveying Yes party(ies) attached?					Internal Address:  Street Address: 8000 S. Federal Way				
3.	Nature of Conv	eyance:					P.O. Bo	ox 6	09/	
x	Assignment		Merger		City:	Boise			Ċ <b>T</b>	
	Security Agree	ement	Change	of Name	State:	Idaho		Zip: 8370	7-0006	
	Other				Country	: US			_	
Ex	ecution Date(s)	: Februa	ry 24 and 25	, 2000		nal name(s s(es) attach		Yes  X No	_	
4.	Application nur		=		9/5	17318				
	If this document the Execution da	is being fil ate(s) of the	ed together wi e new applicat	ith a new application is (are):	afion,	ebruary 24	and 25.	2000		
A.	A. Patent Application No.(s):  B. Patent No.(s)									
				·	Additio	nal numbei	rs attache	ed? Y	es X No	
	<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: DICKSTEIN SHAPIRO MORIN &amp; OSHINSKY LLP</li> <li>Internal Address: Atty. Dkt.: M4065.0216/P216</li> </ol>					6. Total number of applications and patents involved:				
N						7. Total fee (37 C.F.R 3.41) \$ \$40.00				
tr						x Enclosed				
	Attn: Thomas J. D'Amico				Authorized to be charged to deposit account					
s	treet Address:	2101 L S	Street NW			Credit any debit any เ				
	ity: /ashington	State: DC	Zip: 20037	' - 1526	8. Dep	osit accou	nt numbe	er: 4 - 1073		
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**PATENT** 

**REEL: 010601 FRAME: 0250** 

Docket No.: M4065.0216/P216 Micron No.: 98-1096

## ASSIGNMENT AND AGREEMENT

For value received, we, Kie Y. Ahn and Leonard Forbes, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled SYSTEM-ON-A-CHIP WITH MULTI-LAYERED METALLIZED THROUGH-HOLE INTERCONNECTION described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

PATENT REEL: 010601 FRAME: 0251

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We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

February 24, 2000 Date:

United States of America

New York )ss.: West (hes ter )

County

On this 24th day of February, 2,000, before me personally came Kie Y. Ahn , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged

execution of the same.

In proposed T. DiRenno Notary Public

Docket No.: M4065.0216/P216

Micron No.: 98-1096

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor
Date: 25th FEB 2000 Leonard Forbes
United States of America )
State Openio )ss.:
County Beufon)
On this 25 <sup>th</sup> day of February, 2000, before me personally came Leonard Forbes, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Notary Public
COMMISSION NO. 319400 COMMISSION NO. 319400
OFFICIAL SEAL  NEVA G. HANKO  NOTARY PUBLIC-OREGON  COMMISSION NO. 319400  MY COMMISSION EXPIRES JAN. 25, 2003

**RECORDED: 03/02/2000** 

**PATENT REEL: 010601 FRAME: 0253**