FORM PTO-1595 (Rev. 6-93)

SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101859041		
To the Honorable Commissioner of Patents and Trademarks: Ple	ase record the attached original document or copy thereof.	
1. Name(s) of conveying party(ies):	Name and address of receiving party:	
1) WHONCHEE LEE 2) SCOTT G. MEIKLE 3) SCOTT E. MOORE 4) 5) 6)	Name: MICRON TECHNOLOGY, INC.  Internal Address:	
Additional names of conveying parties attached? _ Yes X No  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>83706-9632</u>	
Execution Dates: 1) AUGUST 2, 2001	Additional names & addresses attached? _ Yes _X No	
Application number(s) or registration number(s):		
If this document is being filed to the execution date of the A. Patent Application No(s).  09/887,767	by the application of the application is  B. Patent No(s).	
Additional numbers attached?	Yes <u>X</u> No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved1	
Name: PERKINS COIE LLP		
Internal Address: PATENT-SEA	7. Total Fee (37 CFR 3.41):	
JOHN M. WECHKIN	Enclosed	
Street Address: P.O. Box 1247	X Authorized to be charged to deposit account	
City: <u>SEATTLE</u> State: <u>WA</u> ZIP: <u>98111-1247</u>	8. Deposit account number: 50-0665	
DO NOT USE	THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing true copy of the original document.  JOHN M. WECHKIN  Name of Person Signing  Signature	information is true and correct and any attached copy is a  SEPTEMBER 19, 2001  Date	
Total number of pages including cover sheet, a	ttachments, and document: <u>5</u>	
OMB No. 0651-0011 (exp 4/94)		

Express Mail No.: EL669036995US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	)
	Whonchee Lee	) Docket No.: 108298515US2
	Scott G. Meikle	) Disclosure Number: 00-0999
	Scott E. Moore	
Filed:	Concurrently herewith	) )
For:	MICROELECTRONIC	)
	SUBSTRATE HAVING	)
	CONDUCTIVE MATERIAL	)
	WITH BLUNT CORNERED	)
	APERTURES, AND	)
	ASSOCIATED METHODS FOR	)
	REMOVING CONDUCTIVE	)
	MATERIAL	)
		)
	ASSIGN	NMENT:
<u>X</u>	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 "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83706-9632, 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, and this application in part discloses and claims subject matter disclosed in an earlier-filed U.S. Application No. 09/651,779, titled "Methods and Apparatus for Removing Conductive Material From a Microelectronic Substrate," filed August 30, 2000. The specification of this application has been filed June 21, 2001 and is entitled "MICROELECTRONIC **SUBSTRATE HAVING** CONDUCTIVE MATERIAL **BLUNT** WITH **CORNERED** APERTURES. AND REMOVING ASSOCIATED METHODS **FOR** CONDUCTIVE

MATERIAL"; 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.

Mond- Date: $8/2/0/$
Whon hee Lee
STATE OF IDAHO )
County of <u>Moleci</u> ) ss.
BEFORE ME, this 2 day of <u>litter</u> , 200, 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 appeared to the same of his own free will for the purpose
Notary or Consular Officer  My Commission Expires 6/12/2004  Scott G. Meikle
STATE OF IDAHO)
County of /4=(a)
BEFORE ME, this 20 day of Lugast, 20 d, 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 6/12/2004

Just 9 mars Date: 8-2-01
Scott E. Moore
STATE OF IDAHO )
County of Halia) ss.
BEFORE ME, this $\frac{2^{nd}}{2^{nd}}$ day of $\frac{2^{nd}}{2^{nd}}$ , $\frac{200}{2^{nd}}$ , 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
herein expressed.
SEAL
BISSELL TOURINGER
Notary or Consular Officer  My Commission Expires 6/12/2004
My Commission Expires (-//2-12004)
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**RECORDED: 09/24/2001**