FORM PTO-1595 (Rev. 6-93)



HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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(5)04/00	
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original document or copy thereof.
Name(s) of conveying party(ies):	2. Name and address of receiving party:
1) DAVID Q. WRIGHT	Name: MICRON TECHNOLOGY, INC.
2) 3)	Internal Address:
4)	memar Address.
5) 6)	
Additional names of conveying parties attached? Yes X No  3. Nature of conveyance:	Street Address: 8000 SOUTH FEDERAL WAY
X Assignment Merger	Street Address. OCCO SCOTT LESSIAL WAT
Security Agreement Change of Name	City: BOISE State IDAHO
Other	
Execution Dates:	Zip: <u>83706-9632</u>
1) APRIL 26, 2000 4) 2) 5) 3) 6)	Additional names & addresses attached?Yes X No
4. Application number(s) or registration number(s):	
If this document is being filed t the execution date of the a	ogether with a new application, oplication is: May 4, 2000.
A. Patent Application No(s).	B. Patent No(s). 9/565639
Additional numbers attached  5. Name and address of party to whom correspondence	1? Yes _X No  6. Total number of applications and
concerning document should be mailed	patents involved 1
Name: PERKINS COIE LLP	
Internal Address:	7. Total Fee (37 CFR 3.41):\$40.00
	Enclosed
Street Address: 1201 Third Avenue, Suite 4800	X Authorized to be charged to deposit acopunt
City: SEATTLE State: WA ZIP: 98101-3099	8. Deposit account number: <u>50-0665</u>
	THIS SPACE
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing is a true copy of the original document.</li> </ol>	ng information is true and correct and any attached copy  MAY 4, 2000
PAUL T. PARKER	MAY 4, 2000
Name of Person Signing Signature	
Total number of pages including cover sheet,	
OMB No. 0651-0011 (exp 4/94)	
Q:\Clients\Micron Technology (10829)\8508\Us\Assn cover-domestic.doc	05/23/C

Express Mail No.: EL404932119US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	)
David Q. Wright  Filed: Concurrently herewith		Docket No.: 108298508US Disclosure Number: 99-1069
	ASSIGN	NMENT:
<u>X</u>	Enclosed for recording	
Date:	Previously recorded	

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, which has been executed by the undersigned concurrently herewith and "PLANARIZING MACHINES AND METHODS FOR MECHANICAL **PLANARIZATION** CHEMICAL-MECHANICAL AND/OR MICROELECTRONIC-DEVICE SUBSTRATE **ASSEMBLIES":** 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

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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.

David Q. Wright

David Q. Wright

STATE OF IDAHO)

County of (laa ) ss.

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 appreced.

Notary or Consular Officer

My Commission Expires ジースレーとう

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Express Mail No.: EL404932119US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	)
	David Q. Wright	<ul><li>Docket No.: 108298508US</li><li>Disclosure Number: 99-1069</li></ul>
Filed:	Concurrently herewith	)
For:	PLANARIZING MACHINES AND METHODS FOR MECHANICAL AND/OR CHEMICAL-MECHANICAL PLANARIZATION OF MICROELECTRONIC-DEVICE SUBSTRATE ASSEMBLIES	) ) ) ) ) ) ) ) ) ) ) )
	ASSIGN	NMENT:
<u>X</u>	Enclosed for recording	
Date:	Previously recorded	

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

Reel:

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, which has been executed by the undersigned concurrently herewith and is "PLANARIZING MACHINES AND METHODS FOR MECHANICAL CHEMICAL-MECHANICAL PLANARIZATION AND/OR MICROELECTRONIC-DEVICE **SUBSTRATE ASSEMBLIES":** 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

Page 1 of 2

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.

Charles State	Date: 4/26/20
David Q. Wright	
STATE OF IDAHO)	
County of (lan)	

BEFORE ME, this <u>still</u> day of <u>still</u>, 20<u>sill</u>, 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 approved

Notary or Consular Officer

My Commission Expires 3-24

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RECORDED: 05/04/2000

PATENT REEL: 010801 FRAME: 0065