(Rev. 6-93)	01-03-2000)	Patent and Trademark (
MRD 12.21.99			
To the Honorable Commissioner of Pate		DB) 188/	document or copy thereof.
Name(s) of conveying party(ies):	101200100	hed original: ress of rece	eiving party:
1) GUNDU M. SABDE	Na Na	me: MICRON TECHN	IOLOGY INC.
2) 3)	2 1 1999 E	ernal Address:	
4) 5)	- 1		
(A)	DEMARK COLLEGE		
Additional names of conveying parties attached?	· -		
Nature of conveyance: X Assignment Merger		eet Address: 8000 SO	UTH FEDERAL WAY
Security Agreement Change		y: BOISE	State <u>ID</u>
Other		: <u>83706-9632</u>	
Execution Dates:	i ·	nal names & addresses attac	
1) OCTOBER 19, 1999 4) 5) 3) 6)	Addition	iai names & addresses attac	hed? _Yes XN
4. Application number(s) or registration nu	ımber(s):		
Additional pu	umbers attached?	Yes <u>X</u> No	
	rrespondence 6 Tot	al number of application	ns and
Name and address of party to whom co concerning document should be mailed	: pat	ents involved	<u>1</u>
Name: <u>DORSEY & WHIT</u>	NEY LLP		
Internal Address:EDWARD W. BULC	HIS 7. Tot	al Fee (37 CFR 3.41): .	\$40.
SUITE 3400		_ Enclosed	
Street Address: 1420 FIFTH AVEN	NUE	_ Authorized to be char	ged to deposit account
City: SEATTLE State: WA ZIP: 981		oosit account number:	
Ony. OLISTILE OLICE. YVA ZII . 901		04-1420	
	DO NOT USE THIS SF	ACE	
9. Statement and signature. To the best of my knowledge and belief.	the foregoing informati	on is true and correct a	and any attached convis
Statement and signature. To the best of my knowledge and belief, true copy of the original document.	the foregoing informati	ion is true and correct a	nd any attached copy is
To the best of my knowledge and belief, true copy of the original document. EDWARD W. BULCHIS	the foregoing informati	ion is true and correct a	nd any attached copy is
To the best of my knowledge and belief, true copy of the original document.	1 1 21	ion is true and correct a	nd any attached copy is Office of the second secon
To the best of my knowledge and belief, true copy of the original document. EDWARD W. BULCHIS	ward M/Signature	Salchi 12	nd any attached copy is Date 3
To the best of my knowledge and belief, true copy of the original document. EDWARD W. BULCHIS Name of Person Signing	ward M/Signature	Salchi 12	7/15-/99 Date
To the best of my knowledge and belief, true copy of the original document. EDWARD W. BULCHIS Name of Person Signing Total number of pages including	ward M/Signature	Salchi 12	7/15-/99 Date

I

PATENT REEL: 010459 FRAME: 0503

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
) Docket No.: 660073.757
Gundu M. Sabde) Disclosure Number: 98-0698
Serial No.: 09/387,306) Group Art Unit: 2812
Filed: August 31, 1999))
For: PLANARIZING SOLUTIONS,)
PLANARIZING MACHINES, AND)
METHODS FOR MECHANICAL)
AND/OR CHEMICAL-MECHANICAL)
PLANARIZATION OF)
MICROELECTRONIC SUBSTRATE)
ASSEMBLIES)
)
ASSIGNI	M E N T ·
11551517	
X Enclosed for recording	
Previously recorded	

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

Date: _____

1"

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 was filed on August 31, 1999, and assigned Application entitled "PLANARIZING SOLUTIONS, No. 09/387,306 and is PLANARIZING MACHINES, AND METHODS FOR MECHANICAL CHEMICAL-MECHANICAL PLANARIZATION MICROELECTRONIC SUBSTRATE ASSEMBLIES"; 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

Page 1 of 2

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.

Guno	lu Sabde	Date:	10/19/99

Gundu M. Sabde

STATE OF IDAHO)

County of <u>Ada</u>) ss.

RECORDED: 12/21/1999

BEFORE ME, this 19th day of <u>October</u>, 1999, 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 3-26-03

Page 2 of 2

PATENT REEL: 010459 FRAME: 0505