12-07-2001

Patent



Attorney Docket No. MTI-31534

To the Honorable Co

1. Name of conveying party

Gurtej S. Sandhu

101909656

he attached original documents or copy thereof.

2. Name and address of receiving party

Name: Micron Technology, Inc.

Michael Li Neal R. Rueger		Address: 8000 S. Federal Way	
		City: Boise State: ID ZIP: 83706-9632	
Additional name(s) of conveying parties attached? □Yes	■ No		
3. Nature of conveyance:	mRD	11-30-01	
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other			
Execution Date: October 15, 2001; October 2. October 22, 2001	Additional name(s) & address(es) attached? ☐ Yes ■ No		
4. Application number(s) or patent number(s)):		
	Express Mail l	ation, the execution date of the application is November aving Express Mail Label No. EL810084510US and is	
A. Patent Application No.	B. Patent No.		
09 998 078			
	numbers attac	hed? □ Yes ■ No	
5. Name and address of party to whom corres-		6. Total number of applications and	
pondence concerning document should be mailed:		patents involved: One (1)	
Name: Alan E. Wagner		7. Total fee \$40.00	
Internal Address: Whyte Hirschboeck Dud	ek S.C.	■ Enclosed	
Street Address: 111 East Wisconsin Avenu	☐ Authorized to be charged to Deposit Account No. <u>23-2053</u>		
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MKE/727577.1

PATENT REEL: 012339 FRAME: 0531

For: [X] U.S. and/or [X] Foreign-Rights For: [X] U.S. Application-or [] U.S. Provisional Application For: [X] U.S. Patent For: [] PCT Application By: [X] Inventor or [] Present-Owner

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNO	RS:	
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2964 E. Parkriver Dr. Gurtej S. Sandhu

Boise, ID 83706 Inventor(s) or person(s) or entity(ies) who own the invention

Address

Nationality UK

14124 W. Chadford Michael Li Boise, ID 83713 Inventor(s) or person(s) or entity(ies) who own the invention

Address

Nationality PRC

711 Beeson Neal R. Rueger

Boise, ID 83706 Inventor(s) or person(s) or entity(ies) who own the invention

Address

Nationality USA

hereby sells, assigns and transfers to

ASSIGNEE:

8000 S. Federal Way Micron Technology, Inc.

Boise, Idaho 83706-9632 Inventor(s) or person(s) or entity(ies) who own the invention

Address

and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)

> the entire right, title and interest [X]

an undivided percent (%) interest for the United States and its territorial []

possessions

Page 1 of 3

Express Mail No. EL810084510US

PATENT REEL: 012339 FRAME: 0532 [X] and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

Cleaning Efficiency Improvement in a High Density Plasma Process Chamber Using Thermally Hot Gas

and which is found in (37 C.F.R. § 3.21)

	(a)	[X]	U.S. patent application executed on even date herewith	
	(b)	[]	U.S. patent application executed on	
	(c)	[]	U.S. provisional application naming the above inventor(s) for the above-entitled invention	
		[]	Express mail label no.:	
			Mailed:	
		[]	To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.	
	(d)	[]	U.S. application nofiled on	
ı	(e)	[]	International application noPCT/ filed on	
((f)	[]	U.S. patent noissued	
		[]	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.	
(check (g	g), if for	eign appl	ication(s) is also being assigned)	
,	(g)	[X]	and any legal equivalent thereof in a foreign country, including the right to claim priority	

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 15 day of ctober ,2001. WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above Date: 0 et 15 20-1 Subscribed and sworn to before me this 15th day of October, 2001. Notary Public, State of Idaho, My Commission Expires: 6/12/2004 Date: Oct. 23, 2001 Subscribed and sworn to before me this 23 day of October, 2001 My Commission Expires: 6/12Date: 10/22/01 Subscribed and sworn to before me this 22 may of Ortober, 2001. Notary Public, State of Idaho My Commission Expires: 6/12/200 Page 3 of Express Mail No. EL810084510US MKE/713489.1

RECORDED: 11/30/2001

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