FORM PTO-1595 (Rev. 6-93)	01-31-2	002	ΞET υ.	S. DEPARTMEN	T OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)				Patent an	d Trademark Office
Tab settings ⇒ ⇒ ♥ ▼ To the Honorable Commissioner of P.				84405	<u>`</u>
1. Name of conveying party(ies):	1019668		e attached original oridinal oridinal original o		r copy thereof.
Li Li		2. Name and a	idaless of receiving	į party(ies).	
	111.00	Name:	Micron Tec	chnology, Inc.	
Mark E. Tuttle	16.02	Internal Addr	ess:		<u>_</u> ه الم
Additional name(s) of conveying party(ies) attached?	Yes X No				516 516 6/0
3. Nature of conveyance:					0/0
X Assignment □ N	lerger	Street Addres	55. 8000 Cantl	. Tadaaal Wa	ם ד
		ou out made of		r Federal Way	<u> </u>
	hange of Name				
Other		City: Boise		State: ID	ZIP: <u>83716</u>
Execution Date: January 8, 2002		Additional name(s)	& address(es) attached?	Yes	X No
4. Application number(s) or patent number(s) If this document is being filed together v A. Patent Application No.(s) 1/25/2002 EFLORES 00000064 10051678 4 FC:581 40.00 QP	, , – , •	the execution da	ate of the application ent No.(s)	n is: <u>Januar</u>	ry 8, 2002
	Additional numbers attac	illed!	71 110		
Name and address of party to whom concerning document should be mailed:	orrespondence	6. Total number	r of applications and	d patents invo	olved:
Name: <u>Mark S. Matkin</u>					
		7. Total fee (37	' CFR 3.41)	\$ <u>40.00</u>)
Internal Address: Wells St. John P.S.		X Enclosed	1		
		Authorized to be charged to deposit account			
Street Address: 601 West First Avenue	e, Suite 1300	8. Deposit acco	unt number:		
		•	rant nambor.		
Oit. Spokene	VA 00201 2020	23-0925			
City: Spokane State: V	WA ZIP: 99201-3828		cate copy of this page	e if paying by d	leposit account)
		JSE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Mark S. Matkin	Melen	Dell		1/16/	02
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:					
l otal nur	inner or hades illoraring co	voi ancer arraciment	io, and dovument.		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Li Li Max F. Hineman Mark E. Tuttle

ASSIGNEE:

Micron Technology, Inc. Corporation of the State of Delaware 8000 South Federal Way Boise, Idaho 83716

BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled "Methods of Forming Integrated Circuitry, Semiconductor Processing Methods, and Processing Method of Forming MRAM Circuitry".

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified application executed currently with this assignment and to any reissues, renewals, divisions or continuations thereof, and hereby authorizes the

Page 1 of 4

PATENT REEL: 012510 FRAME: 0624

Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

Page 2 of 4

REEL: 012510 FRAME: 0625

INVENTORS further 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 rights to convey the same as herein expressed is possessed by the undersigned.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

Dated:	1/8/02	Signature:	Li Li	_

State of <u>Fdaho</u>

County of <u>Ada</u>

BEFORE ME, this $\frac{G^{th}}{G}$ day of January, 2003, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

s:\M/22\1795\AS1.wpd A270112270906N

Notary or Consular Officer My Commission Expires: 6/12/204

Page 3 of 4

Dated: 1/8/02 Signature: Max F. Hineman
State of <u>Fdalio</u>) County of <u>Ada</u>)
BEFORE ME, this day of annual, 2007, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed. SEAL BISSENDER. Notary or Consular Officer
My Commission Expires: 6/12/2004
Dated: 1-8-02 Signature: Mark E. Tuttle
State of \underline{Fdaho}) ss. County of \underline{Ada})
BEFORE ME, this day of mum, 200, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.
SEAL Notary or Consular Officer My Commission Expires: 6/10/3004

Page 4 of 4

RECORDED: 01/16/2002