Client Code: MICRON.224A

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

	11 1119 - 81118			
 Name of conveying party(ies): (List using letters or numbers for multiple parties) 	Name and address of receiving party(ies):			
	Name: Micron Technology, Inc.			
a. Jeffrey Sather	Internal Address:			
b. Jason B. Gadbois	Street Address: 8000 South Federal Way City: Boise State: Idaho ZIP: 83707			
Additional name(s) of conveying party(ies)				
attached?				
() Yes (X) No	A d dist			
3. Nature of conveyance:	Additional name(s) of receiving party(ies) attached?			
(X) Assignment () Security Agreement				
() Merger () Change of Name	() Yes (X) No			
() Other:	4. Application number(s) or Patent number(s):			
Execution Date: (List as in section 1 if multiple	(X) Patent Application No.: 10/651,619 Filing Date: August 29, 2003			
signatures) a. April 22, 2004 b. November 21, 2003				
	Additional numbers attached?			
	() Yes (X) No			
5. Name and address of party to whom	6. Total number of applications and patents			
correspondence concerning document should	involved: 1			
be mailed:	7. Total fee (37 CFR 1.21(h)): \$40.00			
Name: Michael H. Trenholm	(X) Authorized to be charged to deposit account			
KNOBBE MARTENS OLSON & BEAR LLP				
2040 Main Street Fourteenth Floor	# 11 Market 11 M			
Irvine, CA 92614	8. Deposit account number: 11-1410			
Customer No. 20,995	Please charge this account for any additional fees			
Return Fax: (949) 760-9502	which may be required, or credit any overpayment			
Attorney's Docket No.: MICRON.224A	to this account.			
Statement and signature.				
To the best of my knowledge and belief, the foregoin	ng information is true and correct, and any attached			
copy is a true copy of the original document.	// /			
	4/7/1			
Michael H. Trenholm Name of Person Signing Sign	11-11 ()-1			
Name of reison Signing / Sign	ature Date			
37,743				
Registration No.				
Total number of pages including cover sheet, attachments and document: 5				

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director, U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Facsimile Number: (703) 306-5995

R:\DOCS\MHT\MHT-5701.DOC:\lw/042904

Application No.: 10/651,619 Filing Date: August 29, 2003

PATENT

Client Code: MICRON.224A

Page 1

ASSIGNMENT

WHEREAS, we, Jeffrey Sather, a citizen of the United States of America, residing at 4625 Walnut Street, Medina, MN 55359 and Jason B. Gadbois, a citizen of the United States of America, residing at 423 Pierce St., NE, Minneapolis, MN 55413 have invented certain new and useful improvements in a DOUBLE DENSITY MRAM WITH PLANAR PROCESSING which we have executed an application for Letters Patent in the United States, Application No. 10,651,619, filed August 29, 2003;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, Boise, ID 83707, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of april 2004

Jeffrey Solto

STATE OF Minnesota county of Hennepin ss.

On 4.22, before me, Salar S. Arrow , personally appeared Jeffrey Sather personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ics), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



DOL S avoire

	IN TESTIMONY WHE	REOF, I hereunto set my ha	ınd and seal this	day of	20
			Jason B. Gadbois		
STATI	E OF	ij			
COUN	TY OF	∯ SS. ⊒			
name(s authori	s) is/are subscribed to the		knowledged to me	that he/she executed	the same in his/her
[SEAL	.]		Notary Signature		

R:\DOC\$\JQH\JQH-1510.DOC:\lw 102303

PATENT

Client Code: MICRON.224A

Page 1

Application No.: 10/651,619 Filing Date: August 29, 2003

ASSIGNMENT

WHEREAS, we, Jeffrey Sather, a citizen of the United States of America, residing at 4625 Walnut Street, Medina, MN 55359 and Jason B. Gadbois, a citizen of the United States of America, residing at 423 Pierce St., NE, Minneapolis, MN 55413 have invented certain new and useful improvements in a DOUBLE DENSITY MRAM WITH PLANAR PROCESSING which we have executed an application for Letters Patent in the United States, Application No. 10,651,619, filed August 29, 2003;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, Boise, ID 83707, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filled for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMO	NY WHEREOF, I hereunto ser	t my hand and seal this d	ay of	20,,-
		Jeffrey Sather		_
STATE OF	ק ∥ ss.			
COUNTY OF	ī 22.			
On	, before me,	the basis of satisfactory eviden	, personali	y appeared Jeffrey
is/are subscribed to the	e within instrument, and acknowledge by his/her signature(s) on the	the basis of satisfactory eviden owledged to me that he/she ex e instrument the person(s), or	secuted the same in	his/her authorized
WITNESS my	hand and official seal.			
[SEAL]				
		Notary Signature		

RECORDED: 05/04/2004

IN TESTIMONY WHEREOF, I hereunto	set my hand and seal this 21 ^{5t} day of November 2003 James Andleria Jason B. Gadbois
STATE OF Minnesota ss.	
On November 2/2003 before me, Jason B. Gadbois personally known to me (or proviname(s) is/are subscribed to the within instrume	Tasin Gadbois personally appeared ved to me on the basis of satisfactory evidence) to be the person(s) whose ent, and acknowledged to me that he/she executed the same in his/her ture(s) on the instrument the person(s), or the entity upon behalf of which
WITNESS my hand and official seal. [SEAL]	May M. Latrodo Notary Signature
R:\DOCS\JQIIJQII-1510.DOC:lw 102303	MARY M. PATNODE NOTARY PUBLIC - MINNESOTA My Comm. Expires Jan. 21, 2005