# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Akira Goda	11/06/2009
Mark A. Helm	11/13/2009
Doyle Rivers	11/06/2009
Alessandro Torsi	11/09/2009
Carlo Musilli	11/09/2009

#### **RECEIVING PARTY DATA**

Name:	Micron Technology, Inc.
Street Address:	8000 South Federal Way
Internal Address:	MS 525
City:	Boise
State/Country:	IDAHO
Postal Code:	83716

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12628522

# **CORRESPONDENCE DATA**

Fax Number: (612)312-2250

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: docketing@ljp-iplaw.com

Correspondent Name: LEFFERT JAY & POLGLAZE, P.A.

P.O. BOX 581009 Address Line 1:

MINNEAPOLIS, MINNESOTA 55458-1009 Address Line 4:

ATTORNEY DOCKET NUMBER: 400.692US01 NAME OF SUBMITTER: Kenneth W. Bolvin PATENT



PATENT REEL: 023585 FRAME: 0750

## **ASSIGNMENT**

WHEREAS, we, Akira Goda, residing at 1818 E. Monterey Drive, Boise, Idaho, 83706, Mark A. Helm, residing at 22 Eastridge Dr., Santa Cruz, California, 95060, and Doyle Rivers, residing at 2368 E. Wigle, Meridian, Idaho, 83646 made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States herewith, and which is entitled REDUCING EFFECTS OF ERASE DISTURB IN A MEMORY DEVICE.

AND WHEREAS, <u>Micron Technology</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>8000 South Federal Way</u>, <u>MS 525</u>, <u>Boise</u>, <u>Idaho</u>, <u>83716</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 023585 FRAME: 0751

Title: REDUCING EFFECTS OF ERASE DISTURB IN A MEMORY DEVICE

Micron Docket No. 2009-0142.00/US

Filing Date: Herewith Page 2 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of Murnber, 2009.

<u>Akira Goda</u>

State of Id	aho				
County of		<del></del>	•		
On 6 No	rv. 2009	before me,	Art Tyczk	a	appeared
AKIVA 1		, who prov	ed to me on th	e basis of satisfacto	
be the person	(s) whose name(s) is/a	re subscribed t	o the within in	strument and ackno	wledged to me
that he/she/th	ey executed the same	in his/her/their	authorized cap	acity(ies), and that	by his/her/their
	n the instrument the p				
executed the i	nstrument.		•	-	•••
WITNESS m	y hand and official seg	No 1			
Notary or Cor	icular Officer		Sol		
(Seal)	isulai Officei	- our	1950	<del></del>	



Title: REDUCING EFFECTS OF ERASE DISTURB IN A MEMORY DEVICE

Micron Docket No. 2009-0142.00/US Filing Date: Herewith

Page 3 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand	this	13th	day of	Novem;	ber 2009
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iviaik Ay Henni	
State of California	
County of <u>Santa Clara</u> On <u>Nov 12, 2009</u> before me, — PHI M F	ATK appeared
Mark A Helm, who proved to me on the	e basis of satisfactory evidence to
be the person(s) whose name(s) is/are subscribed to the within ins	strument and acknowledged to me
that he/she/they executed the same in his/her/their authorized cap signature(s) on the instrument the person(s), or the entity on beha	acity(ies), and that by his/her/their
executed the instrument.	-
WITNESS my hand and official seal,	Janimsterinstander Anticipation of the Anticip
Notary or Consular Officer Stu M Jai	PATTI M. HAIR Commission # 1770730
(Seal)	Notary Public - California Santa Clara County My Comm. Expires Oct 9, 2011

Title: REDUCING EFFECTS OF ERASE DISTURB IN A MEMORY DEVICE

Micron Docket No. 2009-0142.00/US

Filing Date: Herewith Page 4 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this	6	44. day of	Novem	2009 برمط
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State of Idaho				
County of Ada	<del></del>			
On 6 November 2008	before me,	Art	/gczka	appeared
Doyle Rivos	, who pro	oved to m	e on the basis of	f satisfactory evidence to
be the person(s) whose name(s) is	are subscribed	to the w	thin instrument	and acknowledged to me
that he/she/they executed the same	in his/her/the	r authori:	zed capacity(ies)	and that by his/her/their
signature(s) on the instrument the	person(s), or th	ne entity o	on behalf of which	ch the person(s) acted.
executed the instrument.	1 (7)	<b>,</b> .		, F
WITNESS my hand and official se	eal. La S	Ay y	e/	

Notary or Consular Officer (Seal)



### ASSIGNMENT

WHEREAS, we, <u>Alessandro Torsi</u>, residing at <u>via Piersanti Mattarella</u>, <u>4/C</u>, <u>Avezzano</u>, <u>AQ</u>, <u>67051</u>, <u>Italy</u>, <u>Carlo Musilli</u>, residing at <u>Via Pio La Torre</u>, <u>5</u>, <u>Avezzano</u>, <u>67051</u>, <u>Italy</u>, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States herewith, and which is entitled <u>REDUCING EFFECTS OF ERASE DISTURB IN A MEMORY DEVICE</u>.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>8000 South Federal Way</u>, <u>MS 525</u>, <u>Boise</u>, <u>Idaho</u>, <u>83716</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 023585 FRAME: 0755

Docket No.: 400.692US01 Serial No.: Unknown Title: REDUCING EFFECTS OF ERASE DISTURB IN A MEMORY DEVICE

Micron Docket No. 2009-0142.00/US Filing Date: Herewith

Page 2 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	NOVEHBER.	2009.
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•	Olimpha Ven- Alessandro Torsi
WITNESS:	
MHSS/170 ROSS/N/ Printed Name	Signature
11 /0 9 / 200 9 (Date)	
WITNESS:	
DOMENICO DI CICCO Printed Name	

**PATENT** 

**RECORDED: 12/01/2009** 

Title: REDUCING EFFECTS OF ERASE DISTURB IN A MEMORY DEVICE

Micron Docket No. 2009-0142.00/US Filing Date: Herewith

Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my	hand this	da da	y of	NOVEMBER.	2009.
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IN TESTIMONY WHEREOF, I have	thereunto set my hand this 9 day of NOVERBER, 200
	Carlo Musilli
WITNESS:	
MASSIMO ROSSINI Printed Name	Signature
11 /09 / 2009 (Date)	
WITNESS:	
DONENICO DI CICCO Printed Name	Signature Signature

**PATENT**