502015443 08/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrei Mihnea	05/29/2007
William Kueber	05/29/2007
Mark Helm	06/07/2007

RECEIVING PARTY DATA

Name:	Micron Technology, Inc.
Street Address:	8000 South Federal Way
City:	Boise
State/Country:	IDAHO
Postal Code:	83716-9632

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13567729

CORRESPONDENCE DATA

 Fax Number:
 6126599344

 Phone:
 612-659-9340

 Email:
 mccloud@bipl.net

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC
Address Line 1: 1221 NICOLLET AVENUE, SUITE 500
Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER:	1002.0130003[06-031902US]
NAME OF SUBMITTER:	Jacob T. Kern

Total Attachments: 6 source=00208246#page1.tif

PATENT REEL: 028732 FRAME: 0197 P \$40.00 1356772

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PATENT REEL: 028732 FRAME: 0198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:	D	Docket No. 1002.0130001	
•	Andrei Mihnea, et al.	D	Disclosure No. 06-0319.00/US	
Filed:			•	
For:	NON-VOLATILE MEM	ORY CELL HEAL	LING	
:		ASSIGNMEN	NT	
	Enclosed for recording Previously, recorded			
adequa	FOR GOOD AND VA		ERATION, the receipt, sufficiency ar ersigned does hereby:	ıd
83716- and to Patent, "NON continu shall b origina foreign applica	ation of Delaware, having 9632, the entire right, title any and all improvements which has been execute VOLATILE MEMORY aing, substitute, renewal, refiled in the United State I and reissued patents who countries on such impro	a place of business a and interest for the which are disclosed in d by the undersigned CELL HEALING dissue and all other a s and all foreign country ch have been or sha vements; and specific of any convention o	ron Technology, Inc. (the "Assignee"), at 8000 South Federal Way, Boise, Idah United States and all foreign countries, in the application for United States Letter and concurrently herewith and is entitle G"; such application and all divisional applications for patent which have been countries on any of such improvements; a all be issued in the United States and a fically including the right to file foreign or treaty and claim priority based on such	in rs d l, or ll ll n
55403, Mau	& Cameron, PLLC, loca to insert here in pa	ted at <u>1221 Nicolle</u> entheses (Ser. No	s, as listed on the Power of Attorney, a et Avenue, Suite 500. Minneapolis, MN o. 11 209 Part of Said Filing dat of said serial number and filing dat of said	;; 7
	AUTHORIZE AND REQ			s

Page 1 of 3

ASSIGNMENT Attorney Docket No. 1002.0130001

WARRANT AND CONVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that 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 improvement 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.

And here	Date: 5/29/2007
Andrei Mihnea	
STATE OF TAAho	•
COUNTY OF A SS.	
BEFORE ME, this 29T day of May	2007 personally appeared fl

BEFORE ME, this 21 day of May, 2007 personally appeared the abovenamed 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/she executed the same of his/her own free will for the purpose therein expressed.

SEAL)

Notary or Consular Officer

My Commission Expires _

Page 2 of 3

William Kueber STATE OF		
William Kueber STATE OF		
William Kueber STATE OF	mill hell	- Date: 5/29/1007
BEFORE ME, this 29 day of	William Kueber	Date
BEFORE ME, this 29 day of	STATE OF <u>Idaho</u>)	
named individual, to me known to be the person who is described in and who executed foregoing assignment instrument, and acknowledged to me that he/she executed the same his/her own free will for the purpose therein expressed. Notary or Consular Officer (2 / 2 / 1)		
named individual, to me known to be the person who is described in and who executed foregoing assignment instrument, and acknowledged to me that he/she executed the same his/her own free will for the purpose therein expressed. Notary or Consular Officer (2 / 2 / 1)	BEFORE ME, this $\frac{29^{+2}}{2}$ day of	of May, 2007 personally appeared the above-
Notary or Consular Officer My Commission Expires (27/1) Date: Mark Helm STATE OF	named individual, to me known to b	be the person who is described in and who executed the
Notary or Consular Officer My Commission Expires (27/1) Date: Mark Helm STATE OF	foregoing assignment instrument, and	d acknowledged to me that he/she executed the same of
My Commission Expires (27 1) OBLIGHTOR Date: Mark Helm STATE OF	his/her own free will for the purpose th	herein expressed.
Mark Helm STATE OF) ss. COUNTY OF BEFORE ME, this day of, 2007 personally appeared the abov	CUBLIC TO	
Mark Helm STATE OF) ss. COUNTY OF BEFORE ME, this day of, 2007 personally appeared the abov		Date:
COUNTY OF	Mark Helm	·
COUNTY OF		
COUNTY OF	STATE OF)	
BEFORE ME, this day of, 2007 personally appeared the abov		.*
	COUNTY OF	
named individual, to me known to be the person who is described in and who executed the	BEFORE ME, this day o	f, 2007 personally appeared the above-
	named individual, to me known to be	e the person who is described in and who executed the
foregoing assignment instrument, and acknowledged to me that he/she executed the same	foregoing assignment instrument, and	acknowledged to me that he/she executed the same of
nis/her own free will for the purpose therein expressed.	his/her own free will for the purpose the	erein expressed.
	ran . x)	27
[SEAL] Notary or Consular Officer My Commission Expires	{SEAL}	•
and administration of the second		

Page 3 of 3

PATENT REEL: 028732 FRAME: 0201

ASSIGNMENT

Attorney Docket No. 1002.0130001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re.	Application of:	Docket No. 1002.0130001
	Andrei Mihnea, et al.	Disclosure No. 06-0319.00/US
Filed:	****	
For:	NON-VOLATILE MEN	ORY CELL HEALING
		ASSIGNMENT
	FOR GOOD AND VA	UABLE CONSIDERATION, the receipt, sufficiency and
corpora 83716- and to Patent, VOLA substitution the reissue on such	SELL, ASSIGN, AND Tation of Delaware, having 9632, the entire right, title any and all improvements which has been executed to TILE MEMORY CELL ate, renewal, reissue and all fored patents which have been improvements; and speci	ANSFER TO Micron Technology, Inc. (the "Assignee"), a place of business at 8000 South Federal Way, Boise, Idaho and interest for the United States and all foreign countries, in which are disclosed in the application for United States Letters the undersigned concurrently herewith and is entitled "NON-HEALING"; such application and all divisional, continuing, other applications for patent which have been or shall be filed gn countries on any of such improvements; all original and or shall be issued in the United States and all foreign countries ically including the right to file foreign applications under the caty and claim priority based on such application in the United
<u>3rooks</u> 55403, May	& Cameron, PLLC, loca to insert here in pa	JEST my attorneys, as listed on the Power of Attorney, at ed at 1221 Nicollet Avenue, Suite, 500, Minneapolis, MN entheses (Ser. No. 11 209, 120; Filing Date: the application serial number and filing date of said
`oreign	AUTHORIZE AND REQU patents granted on such in	EST the issuing authority to issue and an all United States and provements to the Assignce;

Page 1 of 3

ASSIGNMENT Attorney Docket No. 1002.0130001

WARRANT AND CONVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that 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 improvement 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.

		Date:
Andrei Mihnea		Duty.
STATE OF	_)	
COUNTY OF) ss.)	
BEFORE ME, this	day of	, 2007 personally appeared the above
named individual, to me kno	own to be the per	erson who is described in and who executed th
foregoing assignment instrum	nent, and acknow	vledged to me that he/she executed the same of
his/her own free will for the p		
[SEAL]		tary or Consular Officer Commission Expires

Date:
William Kueber
STATE OF
COUNTY OF
BEFORE ME, this day of, 2007 personally appeared the abov
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/she executed the same
his/her own free will for the purpose therein expressed.
[SEAL] Notary or Consular Officer My Commission Expires
My Commission Expires
7.1.1.7/1
Mach Fleb Date: 6/7/07
Mark Helm
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) SS.
BEFORE ME, this T day of June, 2007 personally appeared the above
named individual, to me knewn 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
his/her own free will for the purpose therein expressed.
The second secon
HIMAY MODE Stima V. Modi.
[SEATS Commission # 1659583] Notary or Consular Officer Notary Public California Notary or Commission Expires 6 May 2010.
Santa Clara County My Commission Expires 16 1710. My Comm. Expires May 16, 2010

Page 3 of 3