502539391 10/21/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2584810

	SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT	NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TERRY CRONIN	06/24/2011
JOSEPH M. JEDDELOH	06/24/2011

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:	14058619	

CORRESPONDENCE DATA

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Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER:	R: 1002.0900004[11-027101US]	
NAME OF SUBMITTER:	E OF SUBMITTER: JACOB T. KERN	
Signature:	/Jacob T. Kem/	
Date:	10/21/2013	

Total Attachments: 3 source=00269976#page1.tif source=00269976#page2.tif source=00269976#page3.tif

> PATENT REEL: 031443 FRAME: 0810

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:		Docket No. 1002.0900001		
	Terry Cronin, et al.	Disclosure No. 2011-0271.00/US		
Filed:	May 31, 2011			
For:	APPARATUS AND METHODS FOR PROVIDING DATA INTEGRIT			
		ASSIGNMENT		
 Date: _	Enclosed for recording Previously, recorded			

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN, AND TRANSFER TO Micron Technology, Inc. (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "APPARATUS AND METHODS FOR PROVIDING DATA INTEGRITY"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue and an all United States and foreign patents granted on such improvements to the Assignee;

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ASSIGNMENT

Attorney Docket No. 1002.0900001[2011-0271.00/US]

Filed: May 31, 2011

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.

STATE OF MINIMESCIA)

COUNTY OF HENDEPIN)

PAAN D VOOT Notary Public Minnesota ly Comm. Expires Jan 31, 2015

BEFORE ME, this Aday of LUE, 2011 personally appeared the above-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 of his/her own free will for the purpose therein expressed.

[SEAL]

Notary or Consular Officer
My Commission Expires __(

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Rev. 01/11

ASSIGNMENT

Attorney Docket No. 1002.0900001[2011-0271.00/US]

Filed: May 31, 2011

Joseph M. Jeddeloh (

Date: 4/24/2011

STATE OF

HINNEQLY)

COUNTY OF

BEFORE ME, this Aday of Auto 2011 personally appeared the above-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 of his/her own

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[SEAL]

FRAN O VOG! Notary Public Minnesots My Comm. Expires Jan 31, 2015 Notary or Consular Officer
My Commission Expires 01313015

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PATENT REEL: 031443 FRAME: 0813

RECORDED: 10/21/2013