### 501783421 01/11/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Guorjuh Thomas Hwang	12/28/2011
Chia Jen Chang	12/28/2011

#### 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:	13348447			

#### CORRESPONDENCE DATA

Fax Number: (206)299-9288 Phone: 206-903-8757

Email: ipdocket-se@dorsey.com

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

Mail.

Correspondent Name: Dorsey & Whitney LLP-IP Dept.-MTI

Address Line 1: Columbia Center

Address Line 2: 701 5th Avenue, suite 6100

Address Line 4: Seattle, WASHINGTON 98104-7043

ATTORNEY DOCKET NUMBER:	224493US		
NAME OF SUBMITTER:	Kimton N. Eng		

#### Total Attachments: 3

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Guorjuh Thomas Hwang and Chia Jen Chang

Filed: Concurrently herewith

For : CIRCUITS, INTEGRATED

CIRCUITS, AND METHODS FOR

INTERLEAVED PARITY

COMPUTATION

Docket No. P224493.US.01

Disclosure No. NMIC-0116.00/US

## ASSIGNMENT:

_X_	Enclosed for recording
	Previously recorded
Date:	Dec. 28, 2011
Reel:	

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do 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 "CIRCUITS, INTEGRATED CIRCUITS, AND METHODS FOR INTERLEAVED PARITY COMPUTATION"; 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 any and all United States and foreign patents granted on such improvements to the Assignee;

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 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 improvements 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.

By:

STATE OF TEXAS

instrument.

Guorjuh Thomas Hwang 4810 Burbury Street Sugar Land, Texas 77479

# **NOTARIZATION**

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On	28	Pecen	Sher	. 20	l/, befo	ore me.	Viil	Qua	J	, Notary Pu	ıblic.
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to m	e that	he execu	ted the sa	ame in	his auth	horized (	capacity, a	and that b	y his sig	nature(s) or	n the

instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the

) ss.

WITNESS my hand and official seal.

VINH VY QUACH NOTARY PUBLIC STATE OF TEXAS MY COMM. EXP. 08/06/2014

Signature	agenth			
Ву:	Chia Jen Chang 5702 Bayberry V Sugar Land, Tex	as 77479		
		NOTARIZATI	<u>UN</u>	
STATE OF TE	XAS	) ) ss. )		
personally appo be the person we executed the sa	eared Chia Jen Ch /hose name is subs nme in his authori	20, before me, nang, who proved to m scribed to the within in zed capacity, and that If of which the person(	ne on the basis of satis strument and acknowl by his signature(s) or	sfactory evidence to ledged to me that he n the instrument the
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