PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Gi-Hong Kim | 05/09/2011 |
| John D. Porter | 05/09/2011 |

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: | 13106321 |

CORRESPONDENCE DATA

Fax Number: (206)299-9288

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

Phone: 206-903-8800

Email: ipdocket-se@dorsey.com

Correspondent Name: DORSEY & WHITNEY LLP INTELLECTUAL PROPER

Address Line 1: Columbia Center

Address Line 2: 701 Fifth Avenue, Suite 6100

Address Line 4: SEATTLE, WASHINGTON 98104-7043

ATTORNEY DOCKET NUMBER: P218998.US.01

NAME OF SUBMITTER: Kimton N. Eng

Total Attachments: 4

source=218998US01_assignment_051211#page1.tif source=218998US01_assignment_051211#page2.tif source=218998US01_assignment_051211#page3.tif source=218998US01_assignment_051211#page4.tif

> PATENT REEL: 026268 FRAME: 0719

00 078

501529373 REEL: 0262

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gi-Hong Kim and John D. Porter

Filed: Concurrently herewith

For : APPARATUS AND METHODS OF

DRIVING SIGNAL

Docket No. P218998.US.01

Disclosure No. 2010-0381.00/US

ASSIGNMENT:

| <u>X</u> | Enclosed for recording |
|----------|------------------------|
| | Previously recorded |
| Date: | |
| 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 "APPARATUS AND METHODS OF DRIVING SIGNAL"; 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: | Gi-Hong Kim 5359 E. Softwoo Boise, Idaho 837 | od Court | | | | |
|--|--|---|----------------------------|----------------------------|----------------------------|-------------------------------------|
| | | NOT/ | ARIZATIO | <u>N</u> | | |
| On May personally ap the person where executed the | Tolaho Florida Garage Garage Peared Gi-Hong Kir hose name is subser same in his authoriz he entity upon behal | 20//, before n who provibed to the zed capacity | within inst y, and that | trument and by his sigr | d acknowledgnature(s) on t | ged to me that he he instrument the |
| I certify under the foregoing | er PENALTY OF P. paragraph is true an | ERJURY und correct. | ınder the la | iws of the | State of <u>L</u> | daho that |
| | y hand and official s | • | A STREET | TAS S | \ | |

| By: John D. Porter 863 W. Seasonal Creek Lane Meridian, Idaho 83642 |
|---|
| NOTARIZATION |
| STATE OF Idaho) ss. COUNTY OF Ada) ss. On May 9th, 2011, before me, Diane V. Pange L., Notary Public, personally appeared John D. Porter who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument. |
| I certify under PENALTY OF PERJURY under the laws of the State of <u>Idaho</u> that the foregoing paragraph is true and correct. |
| WITNESS my hand and official seal. |
| Signature Diane Y. Rangel |

Page 4 of 4