

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kuan-Neng CHEN</td> <td>09/05/2012</td> </tr> <tr> <td>Ming-Fang LAI</td> <td>09/05/2012</td> </tr> <tr> <td>Hung-Ming CHEN</td> <td>09/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kuan-Neng CHEN	09/05/2012	Ming-Fang LAI	09/05/2012	Hung-Ming CHEN	09/05/2012
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<table border="1"> <tr> <td>Name:</td> <td>NATIONAL CHIAO TUNG UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>No. 1001, Ta Hsueh Rd.,</td> </tr> <tr> <td>City:</td> <td>Hsinchu City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	NATIONAL CHIAO TUNG UNIVERSITY	Street Address:	No. 1001, Ta Hsueh Rd.,	City:	Hsinchu City	State/Country:	TAIWAN
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PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13613480</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13613480				
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CORRESPONDENCE DATA									
<p>Fax Number: 2027393001</p> <p>Phone: 2027393000</p> <p>Email: patents@morganlewis.com, kcasavecchia@morganlewis.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Robert J. Gaybrick</p> <p>Address Line 1: 1111 Pennsylvania Avenue NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20004</p>									
ATTORNEY DOCKET NUMBER:	41781-5115								
NAME OF SUBMITTER:	Mary Jane Boswell								
<p>Total Attachments: 2</p> <p>source=041781-5115_Assignment_09132012#page1.tif</p> <p>source=041781-5115_Assignment_09132012#page2.tif</p>									

CH \$40.00 13613480

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)
INTEGRATED CIRCUIT DEVICE

The PATENT RIGHTS referred to in this agreement are:

(check one) ☒ a patent application for this invention, executed by the
ASSIGNOR(S) concurrently with this assignment.

☐ U.S. patent application Serial No. _____, filed _____

☐ a U.S. patent application based on PCT International Application
No. _____, filed on (date) _____ (U.S. patent
application Serial No. _____, if known)

☐ U.S. Patent No. _____, issued _____

The PATENT RIGHTS also include all divisions, reissues, continuations and
extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) ☒ U.S. patent rights only.

☐ Worldwide patent rights. In this case, the assignee shall have the
right to claim the benefit of the filing date of any U.S. or foreign
patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose
signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) NATIONAL CHIAO TUNG UNIVERSITY

(Address) No. 1001, Ta Hsueh Rd., Hsinchu City, Taiwan, R.O.C.

The ASSIGNEE is:

(check one) ☐ An Individual.

☐ A Partnership.

☐ A Corporation of _____ (specify state or country)

☒ (other) A University of Taiwan

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other
good and valuable consideration, receipt of which is acknowledged, hereby assign(s)
the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

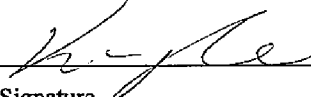
the right to sue and recover for any past infringement; and,

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

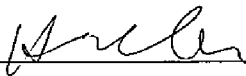
As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

<u>Kuan-Neng CHEN</u>	<u></u>	<u>09/05/2012</u>
Name of sole or first inventor	Signature	Date

<u>Ming-Fang LAI</u>	<u>Ming-Fang LAI</u>	<u>2012.9.5.</u>
Name of second inventor, if any	Signature	Date

<u>Hung-Ming CHEN</u>	<u></u>	<u>2012.9.5</u>
Name of third inventor, if any	Signature	Date

_____	_____	_____
Name of fourth inventor, if any	Signature	Date