

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Wen-Tien TSAI</td> <td>06/14/2013</td> </tr> <tr> <td>Ching-Ran LEE</td> <td>06/14/2013</td> </tr> <tr> <td>Po-Yen CHEN</td> <td>06/14/2013</td> </tr> <tr> <td>Ching-Tsai PAN</td> <td>06/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wen-Tien TSAI	06/14/2013	Ching-Ran LEE	06/14/2013	Po-Yen CHEN	06/14/2013	Ching-Tsai PAN	06/13/2013
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<table border="1"> <tr> <td>Name:</td> <td>Industrial Technology Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung</td> </tr> <tr> <td>City:</td> <td>Hsinchu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	Industrial Technology Research Institute	Street Address:	No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung	City:	Hsinchu	State/Country:	TAIWAN		
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CORRESPONDENCE DATA											
Fax Number: 7036217155 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7036217140 Email: dm@mg-ip.com Correspondent Name: Muncy, Geissler, Olds & Lowe, PLLC Address Line 1: 4000 Legato Road, Suite 310 Address Line 4: Fairfax, VIRGINIA 22033											
ATTORNEY DOCKET NUMBER:	3313/1522PUS1										
NAME OF SUBMITTER:	Joe McKinney Muncy										
Signature:	/Joe McKinney Muncy/										
Date:	07/18/2013										
Total Attachments: 2 source=2013-7-18-Assignmentasfiled#page1.tif source=2013-7-18-Assignmentasfiled#page2.tif											

OP \$40.00 13941271

MUNCY, GEISSLER, OLDS & LOWE, PLLC
UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 13/941,271

Filed July 12, 2013

Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

WHEREAS, Wen-Tien TSAI

Ching-Ran LEE

Po-Yen CHEN

Ching-Tsai PAN

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title
of Invention

DC Conversion Circuit

for which an application for Letters Patent of the United States of America has been
executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

on June 14, 2013, June 14, 2013, June 14, 2013 and June 13, 2013,
respectively

Insert Name
of Assignee

WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

Insert Address
of Assignee

of No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung, Hsinchu, Taiwan, R.O.C.

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that
may be granted therefor in the United States of America and

CHECK BOX ☐ in any foreign countries.

IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the
undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and
transfer unto said Assignee the full and exclusive right to the said invention in the United States of
America, its territories, dependencies and possessions and the entire right, title and interest in and to any
and all Letters Patent(s) which may be granted therefor in the United States of America, its territories,
dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term
or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>6.14.2013</u>	Name of Inventor <u>Ching-Ren Lee</u> (signature)
Date <u>6.14.2013</u>	Name of Inventor <u>Wen-Tien Tsai</u> (signature)
Date <u>6.16.2013</u>	Name of Inventor <u>po-yen chen</u> (signature)
Date <u>6.13.2013</u>	Name of Inventor <u>Ching-Tsai Pan</u> (signature)
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)