

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIAN-GANG HUANG	05/13/2015
BING ZHANG	05/11/2015
YANG-YANG TAO	05/11/2015
SEN-LIN WEN	05/11/2015
LI-FENG QIAO	05/11/2015
HONG-JIAN GAN	05/11/2015
JIAN-PING YING	05/11/2015
RECEIVING PARTY DATA	
Name:	DELTA ELECTRONICS (SHANGHAI) CO., LTD.
Street Address:	1F&7F&8F, BUILDING 1,NO.1675 HUADONG ROAD, PUDONG
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201209
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14719285
CORRESPONDENCE DATA	
Fax Number:	(888)388-6582
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	8883886609
Email:	info@ckc-ip.com
Correspondent Name:	CKC & PARTNERS CO., LTD.
Address Line 1:	12TH FLOOR, RUTTONJEE HOUSE
Address Line 2:	11 DUDELL STREET
Address Line 4:	HONG KONG, HONG KONG
ATTORNEY DOCKET NUMBER:	TWT03873/US
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	05/24/2015

PATENT

Total Attachments: 2

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ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
THREE-LEVEL RECTIFIER

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 signatures
 appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) Delta Electronics (Shanghai) Co., Ltd.

(Address) 1F&7F&8F, Building 1, No.1675 Huadong Road, Pudong, Shanghai, 201209

The ASSIGNEE is:

(check one) An individual.

A Partnership.

A Corporation of CHINA, P.R.C. (specify state or country)

(other) _____

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.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO
 ASSIGNEE: Delta Electronics (Shanghai) Co., Ltd.
 INVENTION TITLE: THREE-LEVEL RECTIFIER

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 Trademark 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 fact known to the ASSIGNOR(S) with respect to 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 and all Letter 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) the attorneys and agents who have the 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>Jian-Gang HUANG</u>	<u>Jian-Gang Huang</u>	<u>2015.5.13</u>
Name of sole or first inventor	Signature	Date
<u>Bing ZHANG</u>	<u>Bing Zhang</u>	<u>2015.5.11</u>
Name of second inventor, if any	Signature	Date
<u>Yang-Yang TAO</u>	<u>Yangyang Tao</u>	<u>2015.5.11</u>
Name of third inventor, if any	Signature	Date
<u>Sen-Lin WEN</u>	<u>Senlin WEN</u>	<u>2015.5.11</u>
Name of fourth inventor, if any	Signature	Date
<u>Li-Feng QIAO</u>	<u>Lifeng Qiao</u>	<u>2015.5.11</u>
Name of fifth inventor, if any	Signature	Date
<u>Hong-Jian GAN</u>	<u>Hongjian Gan</u>	<u>2015.5.11</u>
Name of sixth inventor, if any	Signature	Date
<u>Jian-Ping YING</u>	<u>Jianping Ying</u>	<u>2015.5.11</u>
Name of seventh inventor, if any	Signature	Date