PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5229651

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONG LIU	10/12/2018
HAO PENG	07/31/2018
CHENG LU	10/12/2018

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:	16183715

CORRESPONDENCE DATA

Fax Number: (888)388-6582

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.

Phone: (888)388-6582 Email: info@ckc-ip.com

Correspondent Name: CKC & PARTNERS CO., LTD.

Address Line 1: ROOM 1901, 19/F, LEE GARDEN ONE, Address Line 2: 33 HYSAN AVENUE, CAUSEWAY BAY,

Address Line 4: HONG KONG, HONG KONG

ATTORNEY DOCKET NUMBER:	CNT06188/US
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	11/09/2018

Total Attachments: 4

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source=CNT06188US-ASSIGNMENT-HaoPENG#page1.tif

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ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)
THREE-LEVEL CIRCUIT AND CONTROL METHOD FOR BALANCING NEUTRAL
POINT VOLTAGE OF THE SAME
The PATENT RIGHTS referred to in this agreement are:
(check one) \(\sum_{\text{a}} \) 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
Nofiled 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, P. R.
CHINA, 201209.
The ASSIGNEE is:
(check one) An individual.
A Partnership.
A Corporation of P. R. China (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 CIRCUIT AND CONTROL METHOD		
FOR BALANCING NEUTRAL POINT VOLTAGE OF THE SAME		

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.

Hong LIU	Hong LIV	2018.10.12.
Name of sole or first inventor	Signature	Date
Hao PENG		
Name of second inventor, if any	Signature	Date
Cheng LU	Cheng Ly	2018-10,12
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date

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(Name of Assignee) Delta Electronics (Shanghai) Co.,Ltd.
(Address) 1F&7F&8F, Building 1, No.1675 Huadong Road, Pudong, Shanghai, P. R.
CHINA, 201209.
The ASSIGNEE is:
(check one) An individual.
A Partnership.
A Corporation of P. R. China (specify state or country)
(other)
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Hong LIU		***************************************
Name of sole or first inventor	Signature	Date
Hao PENG	Hao Peng	2018.7.3
Name of second inventor, if any	Signature	Date
Cheng LU		
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	- Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date

PATENT REEL: 047458 FRAME: 0176

RECORDED: 11/09/2018