

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6413951

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIN-FA ZHANG	11/06/2020
HAI-JUN YANG	11/06/2020
ZHONG-WEI KE	11/06/2020
KAI DONG	11/06/2020
SHUAI-LIN DU	11/06/2020
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:	16953365
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>	
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Correspondent Name:	CKC & PARTNERS CO., LLC
Address Line 1:	12345 LAKE CITY WAY NE, NO. 283
Address Line 4:	SEATTLE, WASHINGTON 98125
ATTORNEY DOCKET NUMBER:	TWT07635/US
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	11/23/2020
Total Attachments: 3	
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ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
POWER MODULE AND POWER 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:

U.S. patent rights only.

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

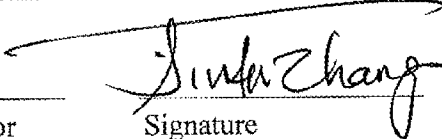
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable
 provisions, based on any earlier patent applications for this invention.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO
ASSIGNEE: Delta Electronics (Shanghai) Co., Ltd.
INVENTION TITLE: POWER MODULE AND POWER DEVICE

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>Jin-Fa ZHANG</u> Name of sole or first inventor	 Signature	<u>200/11/06</u> Date
<u>Hai-Jun YANG</u> Name of second inventor, if any	<u>Hai-Jun YANG</u> Signature	<u>2020/11/06</u> Date
<u>Zhong-Wei KE</u> Name of third inventor, if any	 Signature	 Date
<u>Kai DONG</u> Name of fourth inventor, if any	 Signature	 Date
<u>Shuai-Lin DU</u> Name of fifth inventor, if any	 Signature	 Date

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ASSIGNEE: Delta Electronics (Shanghai) Co., Ltd.
INVENTION TITLE: POWER MODULE AND POWER DEVICE

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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.

Jin-Fa ZHANG

Name of sole or first inventor

Signature

Date

Hai-Jun YANG

Name of second inventor, if any

Signature

Date

Zhong-Wei KE

Name of third inventor, if any

Signature

Date

Kai DONG

Name of fourth inventor, if any

Signature

Date

Shuai-Lin DU

Name of fifth inventor, if any

Signature

Date