PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT			
		ASSIGNMENT				
CONVEYING PARTY	ΑΤΑ					
		Name		Execution Date		
DAO-FEI XU				01/22/2016		
JIN-FA ZHANG				01/25/2016		
RECEIVING PARTY D	ΑΤΑ					
Name:	DELTA	ELECTRONICS (SHANGHAI	CO., LTD.			
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City:	SHANG	SHANGHAI				
State/Country:	CHINA					
Postal Code:	201209	201209				
		Number				
Property Type		Number				
Application Number:		15007168				
CORRESPONDENCE	DATA					
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		TWT04319/US				
			JAMES LYNN O'SULLIVAN			
SIGNATURE:		/James Lynn O'Sullivan/				
DATE SIGNED:		01/28/2016				
Total Attachments: 2						
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ASSIGNMENT

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

The PATENT RIGHTS referred to in this agreement are:

(*check one*) Sa 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) ZU.S. patent rights only.

Worldwide patent rights. In this case, the assignce 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 <u>CHINA, P.R.C.</u> (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.

PATENT REEL: 037602 FRAME: 0680

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: <u>Delta Electronics (Shanghai) Co., Ltd.</u> INVENTION TITLE: <u>OUTPUT DEVICE</u>

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.

Dao-Fei XU Name of sole or first inventor

2016- / · 72-Date

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2016/01/25

Jin-Fa ZHANG Name of second inventor, if any

Signature

Date