

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4569234

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MENG-SHENG CHANG	07/28/2017
HUI-HSIUNG WANG	07/28/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DELTA ELECTRONICS, INC.
<b>Street Address:</b>	NO. 3, TUNGYUAN ROAD, CHUNGLI INDUSTRIAL ZONE,
<b>City:</b>	TAOYUAN CITY
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	32063
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15688246
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(571)282-6420
<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>	
<b>Phone:</b>	5712765506
<b>Email:</b>	services.ipr@gmail.com
<b>Correspondent Name:</b>	HDLS IPR SERVICES
<b>Address Line 1:</b>	P.O. BOX 230970
<b>Address Line 4:</b>	CENTREVILLE, VIRGINIA 20120
<b>ATTORNEY DOCKET NUMBER:</b>	OP-106000638
<b>NAME OF SUBMITTER:</b>	PIN PIN HUANG
<b>SIGNATURE:</b>	/Pin Pin Huang/
<b>DATE SIGNED:</b>	08/28/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

**DIGITAL MICRO-MIRROR DEVICE WITH A HEAT DISSIPATION STRUCTURE**  
(Title of Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application,  
AND/OR

United States Application Number or PCT International Application number \_\_\_\_\_,  
filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS Delta Electronics, Inc.  
No. 3, Tungyuan Road, Chungli Industrial Zone, Taoyuan City 32063, Taiwan  
who's address is (R.O.C.)

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for a good and valuable consideration received by me, I hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as I might or could have held and enjoyed the same, if this assignment had not been made.

AND I hereby agree to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND I authorize and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Signature: Meng-Sheng Chang  
Legal Name of  
First Joint Inventor: **Meng-Sheng CHANG**

Date: 2017.7.28

Signature: Hui-Hsiung Wang  
Legal Name of  
Second Joint Inventor: **Hui-Hsiung WANG**

Date: 2017.7.28

Signature: \_\_\_\_\_  
Legal Name of  
Third Joint Inventor:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Legal Name of  
Fourth Joint Inventor:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Legal Name of  
Fifth Joint Inventor:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Legal Name of  
Sixth Joint Inventor:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Legal Name of  
Seventh Joint Inventor:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Legal Name of  
Eighth Joint Inventor:

Date: \_\_\_\_\_