

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ming-Hsien HSIEH</td> <td>05/11/2012</td> </tr> <tr> <td>Kuo-Hua LIN</td> <td>05/11/2012</td> </tr> <tr> <td>Yi-Min CHEN</td> <td>05/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ming-Hsien HSIEH	05/11/2012	Kuo-Hua LIN	05/11/2012	Yi-Min CHEN	05/11/2012		
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<table border="1"> <tr> <td>Name:</td> <td>DELTA ELECTRONICS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>252, SHANG YING ROAD, KUEI SAN</td> </tr> <tr> <td>City:</td> <td>TAOYUAN HSIEN</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>333</td> </tr> </table>		Name:	DELTA ELECTRONICS, INC.	Street Address:	252, SHANG YING ROAD, KUEI SAN	City:	TAOYUAN HSIEN	State/Country:	TAIWAN	Postal Code:	333
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13481968</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13481968						
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CORRESPONDENCE DATA											
<p>Fax Number: (888)388-6582 Phone: (888)388-6609 Email: info@ckc-ip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CKC & Partners Co., Ltd. Address Line 1: 12th Floor, Ruttonjee House 11 Duddell Address Line 2: Street Address Line 4: Hong Kong, HONG KONG</p>											
ATTORNEY DOCKET NUMBER:	TWT02180/US										
NAME OF SUBMITTER:	James Lynn O'Sullivan										
Total Attachments: 2 source=TWT02180US-assignment#page1.tif source=TWT02180US-assignment#page2.tif											

CH \$40.00 13481968

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
CIRCUIT BOARD ASSEMBLY

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, INC.

(Address) 252, SHANG YING ROAD, KUEI SAN, TAOYUAN HSIEN 333, TAIWAN,
R.O.C.

The ASSIGNEE is:

(check one) ☐ An individual.

☐ A Partnership.

☒ A Corporation of TAIWAN, R.O.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, INC.
INVENTION TITLE: CIRCUIT BOARD ASSEMBLY

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.

Ming-Hsien HSIEH Ming-Hsien Hsieh 11.12
Name of sole or first inventor Signature Date

Kuo-Hua LIN	Kuo-hua Lin	5/11/12
Name of second inventor, if any	Signature	Date

Yi-Min CHEN Yi-Min Chen 5/11/12
Name of third inventor, if any Signature Date

Name of fourth inventor, if any	Signature	Date
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Name of fifth inventor, if any	Signature	Date
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Name of sixth inventor, if any	Signature	Date
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Name of seventh inventor, if any	Signature	Date
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