

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Ai-Xing TONG</td> <td>12/27/2011</td> </tr> <tr> <td>Yu-Ming CHANG</td> <td>11/28/2011</td> </tr> <tr> <td>Hong-Jian GAN</td> <td>12/27/2011</td> </tr> <tr> <td>Shao-Cai MA</td> <td>12/27/2011</td> </tr> <tr> <td>Jian-Ping YING</td> <td>12/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ai-Xing TONG	12/27/2011	Yu-Ming CHANG	11/28/2011	Hong-Jian GAN	12/27/2011	Shao-Cai MA	12/27/2011	Jian-Ping YING	12/27/2011
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RECEIVING PARTY DATA													
Name:	Delta Electronics (Shanghai) Co., Ltd.												
Street Address:	2F, NO.238, Minxia Road, Pudong												
City:	Shanghai												
State/Country:	CHINA												
Postal Code:	201209												
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>13342112</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13342112								
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Application Number:	13342112												
CORRESPONDENCE DATA													
Fax Number:	(888)388-6582												
Phone:	(888)388-6609												
Email:	info@ckc-ip.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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												
ATTORNEY DOCKET NUMBER:	TWT02048/US												
NAME OF SUBMITTER:	James Lynn O'Sullivan												
Total Attachments: 3 source=TWT02048US-assignment#page1.tif source=TWT02048US-assignment#page2.tif source=TWT02048US-assignment#page3.tif													

CH \$40.00 13342112

PATENT

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
HEAT SINK 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:

(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) 2F, NO.238, Minxia Road, Pudong, Shanghai 201209, People's Republic of
China

The ASSIGNEES are:

(check one) An individual.

A Partnership.

Corporations 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: HEAT SINK 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>Ai-Xing TONG</u>	<u><i>AiXing Tong</i></u>	<u>Dec. 27, 2011</u>
Name of sole or first inventor	Signature	Date

<u>Yu-Ming CHANG</u>	_____	_____
Name of second inventor, if any	Signature	Date

<u>Hong-Jian GAN</u>	<u><i>HJ Gan</i></u>	<u>2011.12.27</u>
Name of third inventor, if any	Signature	Date

<u>Shao-Cai MA</u>	<u><i>Shaocai Ma</i></u>	<u>Dec. 27, 2011</u>
Name of fourth inventor, if any	Signature	Date

<u>Jian-Ping YING</u>	<u><i>Jianping Ying</i></u>	<u>2011.12.27</u>
Name of fifth inventor, if any	Signature	Date

_____	_____	_____
Name of sixth inventor, if any	Signature	Date

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<u>Ai-Xing TONG</u> Name of sole or first inventor	_____ Signature	_____ Date
<u>Yu-Ming CHANG</u> Name of second inventor, if any	<u>Chang Yu-Ming</u> Signature	<u>2011/11/28</u> Date
<u>Hong-Jian GAN</u> Name of third inventor, if any	_____ Signature	_____ Date
<u>Shao-Cai MA</u> Name of fourth inventor, if any	_____ Signature	_____ Date
<u>Jian-Ping YING</u> Name of fifth inventor, if any	_____ Signature	_____ Date
_____ Name of sixth inventor, if any	_____ Signature	_____ Date