

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>Hongbo Zhang</td> <td>03/14/2013</td> </tr> <tr> <td>Hongyue Du</td> <td>03/14/2013</td> </tr> <tr> <td>Wei Zhang</td> <td>03/14/2013</td> </tr> <tr> <td>Chao Chen</td> <td>03/14/2013</td> </tr> <tr> <td>Yong Zhao</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hongbo Zhang	03/14/2013	Hongyue Du	03/14/2013	Wei Zhang	03/14/2013	Chao Chen	03/14/2013	Yong Zhao	03/15/2013
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RECEIVING PARTY DATA													
Name:	BCD Semiconductor Manufacturing Co., Ltd.												
Street Address:	P.O. Box 309GT												
Internal Address:	Ugland House, South Church Street												
City:	Georgetown												
State/Country:	CAYMAN ISLANDS												
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>13837277</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13837277								
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CORRESPONDENCE DATA													
Fax Number:	6503262422												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	9059-852483-003700US												
NAME OF SUBMITTER:	Dah-Bin Kao												
Total Attachments: 3 source=003700US_Assignment_As_Filed_Mar_15_2013#page1.tif source=003700US_Assignment_As_Filed_Mar_15_2013#page2.tif source=003700US_Assignment_As_Filed_Mar_15_2013#page3.tif													

OP \$40.00 13837277

ASSIGNMENT
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"CURRENT CONTROL CIRCUIT FOR DC-DC CONVERTER,"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. _____ filed on _____)

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to BCD Semiconductor Manufacturing Co., Ltd, having a principal place of business at P.O. Box 309GT, Uglund HOUse, South Church Street, George town, Grand Cayman ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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CURRENT CONTROL CIRCUIT FOR DC-DC CONVERTER

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature: 张洪波 Date: 2013.3.14
Hongbo Zhang

Signature: 杜红越 Date: 2013.3.14
Hongyue Du

Signature: 张伟 Date: 2013.3.14
Wei Zhang

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Signature: 陈超
Chao Chen

Date: 2013.3.14

Signature: 赵勇
Yong Zhao

Date: 2013.3.15

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