PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gang Liu	10/08/2011
Jin-Fa Zhang	10/08/2011

RECEIVING PARTY DATA

Name:	Delta Electronics (Shanghai) Co., Ltd.	
Street Address:	238 Min-Xia Road, Pudong	
City:	Shanghai	
State/Country:	CHINA	
Postal Code:	201209	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13269715

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 22683-79519

NAME OF SUBMITTER: Tim Tingkang Xia

Total Attachments: 2

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PATENT REEL: 027036 FRAME: 0378 CH \$40.00 1326971

ASSIGNMENT

WHEREAS, we/I, Gang Liu and Jin-Fa Zhang, all citizens of P.R. China, having a post address at 238 Min-Xia Road, Pudong, Shanghai 201209, P.R. China (hereinafter "Applicants") have invented new and useful improvements for which we/I filed a U.S. patent application in the United States Patent and Trademark Office herewith, which is entitled "BATTERY CHARGING SYSTEM" and was assigned U.S. Serial No. 13/269,715.

'AND WHEREAS, Delta Electronics (Shanghai) Co., Ltd., having an office and place of business at 238 Min-Xia Road, Pudong, Shanghai 201209, P.R. China (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we/l have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we/l do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we/I do hereby agree that we/I and our/my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us/me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications. Letters Patent, rights, titles, benefits,

PATENT REEL: 027036 FRAME: 0379 privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we/I covenant and agree with said Assignce, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us/me and that full right to convey the same as herein expressed is possessed by us/me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this **Ed** day of October., 2011.

Gano Liu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 84 day of

Jin-Fa Zhang