

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wenhui Xu	08/19/2011
Yaochuan Han	08/19/2011
Wei Feng	08/19/2011
Qinyao Yang	08/20/2011
Wenjin Xia	08/19/2011
Shibin Ma	08/19/2011
RECEIVING PARTY DATA	
Name:	BYD Company Limited
Street Address:	No. 3009, BYD Road, Pingshan
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518118
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13170044
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	013045-0013-999
NAME OF SUBMITTER:	Daniel H. Mao
Total Attachments: 1 source=B13_Assignment#page1.tif	

CH \$40.00 13170044

ASSIGNMENT

WHEREAS, WE, Wenhui XU, Yaochuan HAN, Qinyao YANG, Wenjin XIA, and Shibin MA, all having a mailing address of Yan'an Road, Kuichong, Longgang, Shenzhen 518119, People's Republic of China, and all being citizens of the People's Republic of China, and Wei FENG, with a mailing address of Yan'an Road, Kuichong, Longgang, Shenzhen 518119, People's Republic of China, and being a citizen of the United States of America, collectively ASSIGNORS, are the inventors of the invention in BATTERY HEATING CIRCUITS AND METHODS USING RESONANCE COMPONENTS IN SERIES BASED ON CURRENT LIMITING AND VOLTAGE INVERSION WITH BI-DIRECTIONALITY AND COMMON INDUCTANCE for which we have executed an application for a Patent of the United States

- which is executed on even date herewith or
which is identified by Jones Day docket no. 013045-0013-999
which was filed on June 27, 2011, Application No. 13/170,044
We hereby authorize and request attorney(s) at Jones Day to insert here in parentheses (Application number, filed the filing date and application number of said application when known.

and WHEREAS, BYD COMPANY LIMITED, a corporation of the People's Republic of China, with offices at No. 3009, BYD Road, Pingshan, Shenzhen 518118, People's Republic of China, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 19/8, 2011 Wenhui Xu

Date 19/8, 2011 Yaochuan Han

Date 8/19, 2011 Wei Feng

Date 20/8, 2011 Qinyao Yang

Date 19/8, 2011 Wenjin Xia

Date 19/8, 2011 Shibin Ma

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