

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>Wenhui Xu</td> <td>08/25/2011</td> </tr> <tr> <td>Yaochuan Han</td> <td>08/21/2011</td> </tr> <tr> <td>Wei Feng</td> <td>08/21/2011</td> </tr> <tr> <td>Qinyao Yang</td> <td>08/25/2011</td> </tr> <tr> <td>Wenjin Xia</td> <td>08/21/2011</td> </tr> <tr> <td>Shibin Ma</td> <td>08/21/2011</td> </tr> <tr> <td>Xianyin Li</td> <td>08/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Wenhui Xu	08/25/2011	Yaochuan Han	08/21/2011	Wei Feng	08/21/2011	Qinyao Yang	08/25/2011	Wenjin Xia	08/21/2011	Shibin Ma	08/21/2011	Xianyin Li	08/21/2011
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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																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13184915</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13184915												
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Application Number:	13184915																
CORRESPONDENCE DATA																	
Fax Number:	(212)755-7306																
Phone:	650-687-4124																
Email:	sltorres@jonesday.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:	Daniel H. Mao																
Address Line 1:	222 East 41st Street																
Address Line 4:	New York, NEW YORK 10017-6702																
ATTORNEY DOCKET NUMBER:	013045-0015-999																
NAME OF SUBMITTER:	Daniel H. Mao																
Total Attachments: 1 source=B15_Assignment#page1.tif																	

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PATENT
REEL: 026992 FRAME: 0033

ASSIGNMENT

WHEREAS, WE, Wenhui XU, Yaochuan HAN, Qinyao YANG, Wenjin XIA, Shibin MA, and Xianyin LI, 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 BASED ON BATTERY DISCHARGING AND CHARGING USING RESONANCE COMPONENTS IN SERIES AND MULTIPLE CHARGE STORAGE COMPONENTS 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. 013045-0015-999
which was filed on July 18, 2011, Application No. 13/184,915
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 25/8, 2011 Wenhui Xu
Date 21/8, 2011 Yaochuan Han
Date 8/21, 2011 Wei Feng
Date 25/8, 2011 Qinyao Yang
Date 21/8, 2011 Wenjin Xia
Date 21/8, 2011 Shibin Ma
Date 21/8, 2011 Xianyin Li