

## 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>Wenhui Xu</td> <td>04/09/2013</td> </tr> <tr> <td>Yaochuan Han</td> <td>04/02/2013</td> </tr> <tr> <td>Wei Feng</td> <td>04/09/2013</td> </tr> <tr> <td>Qinyao Yang</td> <td>04/07/2013</td> </tr> <tr> <td>Wenjin Xia</td> <td>04/09/2013</td> </tr> <tr> <td>Shibin Ma</td> <td>04/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wenhui Xu	04/09/2013	Yaochuan Han	04/02/2013	Wei Feng	04/09/2013	Qinyao Yang	04/07/2013	Wenjin Xia	04/09/2013	Shibin Ma	04/03/2013
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<table border="1"> <tr> <td>Name:</td> <td>BYD Company Limited</td> </tr> <tr> <td>Street Address:</td> <td>No. 3009, BYD Road, Pingshan</td> </tr> <tr> <td>City:</td> <td>Shenzhen</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518118</td> </tr> </table>		Name:	BYD Company Limited	Street Address:	No. 3009, BYD Road, Pingshan	City:	Shenzhen	State/Country:	CHINA	Postal Code:	518118				
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CORRESPONDENCE DATA															
Fax Number: 2127557306 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 650-687-4124 Email: sltorres@jonesday.com Correspondent Name: Daniel H. Mao Address Line 1: 222 East 41st Street Address Line 4: New York, NEW YORK 10017-6702															
ATTORNEY DOCKET NUMBER:	013045-0022-999														
NAME OF SUBMITTER:	Daniel H. Mao														

CH \$40.00 13747387

Signature:	/Daniel H. Mao/
Date:	06/20/2013
<b>Total Attachments: 5</b> source=BYD-22_Assignment#page1.tif source=BYD-22_Assignment#page2.tif source=BYD-22_Assignment#page3.tif source=BYD-22_Assignment#page4.tif source=BYD-22_Assignment#page5.tif	

## ASSIGNMENT

WHEREAS, WE, Wenhui XU, Yaochuan HAN, Qinyao YANG, Wenjin XIA, and Shibin MA, citizens of the People's Republic of China, having a mailing address of Yan'an Road, Kuichong, Longgang, Shenzhen 518119, People's Republic of China; and Wei FENG, a citizen of the United States of America, having a mailing address of Yan'an Road, Kuichong, Longgang, Shenzhen 518119, People's Republic of China, collectively ASSIGNORS, are the inventors of the invention in "CIRCUITS AND METHODS FOR HEATING BATTERIES IN SERIES USING RESONANCE COMPONENTS IN SERIES," 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. 013045-0022-999  
☒ which was filed on January 22, 2013, Application No. 13/747,387

and WHEREAS, BYD COMPANY LIMITED, a corporation organized and existing under the laws of the People's Republic of China, and having an office for the transaction of business 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, for 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 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 all right to sue for infringement including past infringement;

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

2013. 4. 9

WENHUI XU

L.S.

Date

2013. 4. 2

YAOCHUAN HAN

L.S.

Date

WEI FENG

L.S.

## ASSIGNMENT

WHEREAS, WE, Wenhui XU, Yaochuan HAN, Qinyao YANG, Wenjin XIA, and Shibin MA, citizens of the People's Republic of China, having a mailing address of Yan'an Road, Kuichong, Longgang, Shenzhen 518119, People's Republic of China; and Wei FENG, a citizen of the United States of America, having a mailing address of Yan'an Road, Kuichong, Longgang, Shenzhen 518119, People's Republic of China, collectively ASSIGNORS, are the inventors of the invention in "CIRCUITS AND METHODS FOR HEATING BATTERIES IN SERIES USING RESONANCE COMPONENTS IN SERIES," for which we have executed an application for a Patent of the United States

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NOW, THEREFORE, for 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 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 all right to sue for infringement including past infringement;

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.

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

Date \_\_\_\_\_ WENHUI XU L.S.

Date \_\_\_\_\_ YAOCHUAN HAN L.S.

Date \_\_\_\_\_  WEI FENG L.S.

Date 2013.4.7 杨毅平 L.S.  
QINYAO YANG

Date \_\_\_\_\_ WENJIN XIA L.S.

Date \_\_\_\_\_ SHIBIN MA L.S.

ACCEPTED AND AGREED TO BY ASSIGNEE, BYD COMPANY LIMITED:

Signature 赵杰 Date: 2013.5.27

Printed name: JIE ZHAO


Title: Senior Manager of IP Department

Date \_\_\_\_\_ QINYAO YANG \_\_\_\_\_ L.S.

Date 2013.4.9 夏文金 \_\_\_\_\_ L.S.  
WENJIN XIA

Date \_\_\_\_\_ SHIBIN MA \_\_\_\_\_ L.S.

ACCEPTED AND AGREED TO BY ASSIGNEE, BYD COMPANY LIMITED:

Signature  Date: 2013.5.27  
Printed name: JIE ZHAO  
Title: Senior Manager of IP Department

Date \_\_\_\_\_ QINYAO YANG \_\_\_\_\_ L.S.

Date \_\_\_\_\_ WENJIN XIA \_\_\_\_\_ L.S.

Date 2013.4.3 马士宾 \_\_\_\_\_ L.S.  
SHIBIN MA

ACCEPTED AND AGREED TO BY ASSIGNEE, BYD COMPANY LIMITED:

Signature 

Printed name: JIE ZHAO

Title: Senior Manager of IP Department

Date: 2013.5.27