

## PATENT ASSIGNMENT

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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>Min-Woo Lee</td> <td>07/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Min-Woo Lee	07/19/2013				
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<table border="1"> <tr> <td>Name:</td> <td>Hyundai Motor Company</td> </tr> <tr> <td>Street Address:</td> <td>231, Yangjae-Dong, Seocho-Ku</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Hyundai Motor Company	Street Address:	231, Yangjae-Dong, Seocho-Ku	City:	Seoul	State/Country:	KOREA, REPUBLIC OF
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: 6172274420  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>          Phone: 617 239-0100          Email: cscherbel@edwardswildman.com          Correspondent Name: EDWARDS WILDMAN PALMER LLP          Address Line 1: P.O. BOX 55874          Address Line 4: BOSTON, MASSACHUSETTS 02205</p>									
ATTORNEY DOCKET NUMBER:	93463(50498)								
NAME OF SUBMITTER:	Peter F. Corless								
Signature:	/Peter F. Corless/								
Date:	08/15/2013								
<p>Total Attachments: 2          source=93463_Assignment#page1.tif          source=93463_Assignment#page2.tif</p>									

CH \$40.00 13967762

PATENT

**ASSIGNMENT**

WHEREAS, I,

LEE, Min-Woo of 119-903, Neulbeot Maeul SinChang 1 Cha Apt.,  
Byeongjeom-dong, Hwaseong-si, Gyeonggi-do 445-773, Republic of Korea,

inventors and a citizens of the Republic of Korea (hereinafter referred to as "Assignors"), have  
invented certain new and useful improvements in

**SYSTEM AND METHOD OF CONTROLLING LOW-VOLTAGE DC/DC CONVERTER  
FOR ELECTRIC VEHICLE**

, for which an application for United States Letters Patent with the same title has been filed with  
the United States Patent and Trademark Office on even date;

WHEREAS HYUNDAI MOTOR COMPANY of 231, Yangjae-Dong, Seocho-Ku,  
Seoul, Republic of Korea, (hereinafter referred to as the "Assignee"), is desirous of acquiring the  
entire right, title and interest in and to this invention, and in and to the said application, and any  
Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and  
in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration,  
the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred,  
and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire  
right, title and interest for the United States in and to the said invention and in and to the said  
applications and all patents which may be granted therefor, and all divisions, reissues,  
substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all  
applications claiming priority therefrom; and the Assignors hereby authorize and request the  
Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents  
resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for  
the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end  
of the term or terms for which any and all of said Letters Patent for said invention may issue, to  
the same extent as the Assignors would hold and enjoy if this Assignment had not been made.


The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and  
transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to  
the invention disclosed in said applications, in all countries of the world foreign to the United  
States, including the right to file applications and obtain patents for said inventions in its own  
name in said countries and including all rights of priority in said countries under the terms of any  
applicable international convention; to have and to hold for the sole and exclusive use and  
benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which  
any and all of said Letters Patent for said invention may issue, to the same extent as the  
Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of EDWARDS & ANGELL LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 19<sup>th</sup> day of July, 2013

  
\_\_\_\_\_  
LEE, Min-Woo

WITNESS

WITNESS

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)