

PATENT ASSIGNMENT COVER SHEET

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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>JIN WOO KWAK</td> <td>07/18/2013</td> </tr> <tr> <td>DO SUCK HAN</td> <td>07/18/2013</td> </tr> <tr> <td>GUN GOO LEE</td> <td>07/18/2013</td> </tr> <tr> <td>KYONG HWA SONG</td> <td>07/18/2013</td> </tr> <tr> <td>HYUK KANG</td> <td>07/18/2013</td> </tr> <tr> <td>JEONG HUN SEO</td> <td>07/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	JIN WOO KWAK	07/18/2013	DO SUCK HAN	07/18/2013	GUN GOO LEE	07/18/2013	KYONG HWA SONG	07/18/2013	HYUK KANG	07/18/2013	JEONG HUN SEO	07/18/2013
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HYUK KANG	07/18/2013														
JEONG HUN SEO	07/18/2013														
RECEIVING PARTY DATA															
Name:	HYUNDAI MOTOR COMPANY														
Street Address:	231, YANGJAE-DONG, SEOCHO-GU														
City:	SEOUL														
State/Country:	KOREA, REPUBLIC OF														
Postal Code:	137-938														
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>14059926</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14059926										
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Application Number:	14059926														
CORRESPONDENCE DATA															
Fax Number:	(617)227-4420														
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NAME OF SUBMITTER:	PETER F. CORLESS														

CH \$40.00 14059926

Signature:	/Peter F. Corless/
Date:	10/22/2013
Total Attachments: 9 source=93503_Assignment#page1.tif source=93503_Assignment#page2.tif source=93503_Assignment#page3.tif source=93503_Assignment#page4.tif source=93503_Assignment#page5.tif source=93503_Assignment#page6.tif source=93503_Assignment#page7.tif source=93503_Assignment#page8.tif source=93503_Assignment#page9.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 18th of July, 2013, by KWAK, Jin Woo; HAN, Do Suck; LEE, Gun Goo; SONG, Kyong Hwa; KANG, Hyuk and SEO, Jeong Hun (hereinafter referred to as Assignors), residing at 108-1306, Jeongpyeong Hyundai Town, 8, Daehak-ro 9-gil, Gyeongsan-si, Gyeongsangbuk-do, 712-772, Republic of Korea; 1207-401, PangyowonMaeul 12 Danji Apt., 165, Seopangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-964, Republic of Korea; 662-101, Sinnamusil 6 Danji Apt., 27, Maeyeong-ro 310 beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-733, Republic of Korea; 201-204, Ssangyong Apt., 193, Dongnam-ro, Songpa-gu, Seoul, 138-747, Republic of Korea; 13014, SK Hub blue officetel, 2139, Seobu-ro, Jangan-gu, Suwon-si, Gyeonggi-do, 440-825, Republic of Korea and 210-804, LG Village, 71, Geumgok-ro 73beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, 441-704, Republic of Korea, respectively

WHEREAS, Assignors have invented certain new and useful improvements in **DEVICE FOR INDIRECTLY COOLING BATTERY MODULE OF ECO-FRIENDLY VEHICLE**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Hyundai Motor Company, organized under and pursuant to the laws of Republic of Korea, having its principal places of business at 12, Heolleung-ro, Seocho-gu, Seoul, 137-938, REPUBLIC OF KOREA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United

States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 document:

Edwards Wildman Palmer LLP
All practitioners at Customer Number 21874

AND Assignors acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

July 18, 2013
Date

Kwak, Jin Woo
KWAK, Jin Woo

Witness:

July 23, 2013
Date

Nam, Donghoon
NAM, Dong Hoon

93503(81529)

July 18, 2013

Date

Han, Do Suck

HAN, Do Suck

Witness:

July 25, 2013

Date

Nam, Dong Hoon

NAM, Dong Hoon

July 18, 2013

Date

Lee, Gun Goo

LEE, Gun Goo

Witness:

July 24, 2013

Date

Nam, Dong Hoon

NAM, Dong Hoon

July 18, 2013

Date

Song, Kyong Hwa

SONG, Kyong Hwa

Witness:

July 25, 2013

Date

Nam, Dong Hoon

NAM, Dong Hoon

July 18, 2013

Date

Kang, Hyuk
KANG, Hyuk

Witness:

July 24, 2013

Date

Nam, Donghoon

NAM, Dong Hoon

July 18, 2013

Date

SEO, Jeong Hun

SEO, Jeong Hun

Witness:

July 24, 2013

Date

NAM, Dong Hoon

NAM, Dong Hoon