

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>Chang Jae Lee</td> <td>11/21/2012</td> </tr> <tr> <td>Myung Seon Heo</td> <td>11/26/2012</td> </tr> <tr> <td>Young Chul Oh</td> <td>11/26/2012</td> </tr> <tr> <td>Hyoung Geun Kwon</td> <td>11/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chang Jae Lee	11/21/2012	Myung Seon Heo	11/26/2012	Young Chul Oh	11/26/2012	Hyoung Geun Kwon	11/26/2012
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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-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>137-938</td> </tr> </table>		Name:	Hyundai Motor Company	Street Address:	231, Yangjae-dong, Seocho-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	137-938
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CORRESPONDENCE DATA											
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											
ATTORNEY DOCKET NUMBER:	91707(304781)										
NAME OF SUBMITTER:	Peter F. Corless										
Total Attachments: 6 source=Assignment#page1.tif											

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 21st day of November, 2012 Chang Jae LEE (hereinafter referred to as Assignors), residing at #14-402, Hyundai Apt., Uman 2-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-192, Korea; Myung Seon HEO (hereinafter referred to as Assignors), residing at #217-701, Yeongdeungpo Purugio Apt., Yeongdeungpo-dong, Yeongdeungpo-gu, Seoul 150-030, Korea; Young Chul OH (hereinafter referred to as Assignors), residing at #1308-1403, Sanunmaeul 13-danji Apt., Unjung-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-977, Korea; Hyoung Geun KWON (hereinafter referred to as Assignors), residing at #302-205, PureunMaeul Byeoksan Shinsung Apt., Sunae 3-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-779, Korea; respectively;

WHEREAS, Assignors have invented certain new and useful improvements in
APPARATUS AND METHOD FOR CONTROLLING POWER FOR V2X COMMUNICATION

set forth in a Patent application for Letters Patent of the United States, filed herewith OR already filed on _____ as U.S. Application No. _____; and

WHEREAS, Hyundai Motor Company, a company organized under and pursuant to the laws of Republic of Korea, having its principal place of business at 231, Yangjae-dong, Seocho-gu, Seoul 137-938, 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 ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

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

2012. 11. 21

Date

Chang Jae Lee

Chang Jae LEE

2012. 11. 26
Date

Myung Seon HEO
Myung Seon HEO

2012. 11. 26 Young Chul Oh
Date Young Chul OH

2012. 11. 26
Date

Hyang Geun, KWON
Hyoung Geun KWON

Witness:

2012. 11. 26
Date

YUNBAEK
Yu Na BAEK