

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2638998

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>SEONG SOOK RYU</td> <td>11/08/2013</td> </tr> <tr> <td>JAE SEOB CHOI</td> <td>11/08/2013</td> </tr> <tr> <td>EU GENE CHANG</td> <td>11/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	SEONG SOOK RYU	11/08/2013	JAE SEOB CHOI	11/08/2013	EU GENE CHANG	11/08/2013		
Name	Execution Date										
SEONG SOOK RYU	11/08/2013										
JAE SEOB CHOI	11/08/2013										
EU GENE CHANG	11/08/2013										
RECEIVING PARTY DATA											
<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
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>14098422</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14098422						
Property Type	Number										
Application Number:	14098422										
CORRESPONDENCE DATA											
Fax Number:	(202)756-8087										
Phone:	202-756-8000										
Email:	tjeffers@mwe.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	MCDERMOTT WILL & EMERY LLP										
Address Line 1:	THE MCDERMOTT BUILDING										
Address Line 2:	500 NORTH CAPITOL STREET, N.W.										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001										
ATTORNEY DOCKET NUMBER:	092342-0074										
NAME OF SUBMITTER:	TARA JEFFERS										
Signature:	/tara jeffers/										

Date:

12/05/2013

Total Attachments: 2

source=assignment#page1.tif

source=assignment#page2.tif

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Seong Sook RYU</u>	(4) _____
(2) <u>Jae Seob CHOI</u>	(5) _____
(3) <u>Eu Gene CHANG</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

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

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

APPARATUS AND METHOD FOR DETECTING OBSTACLE

(a) for which an application for United States Letters Patent was filed on and identified by United States Application No.; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- | | | |
|----|----------------------|---------------------|
| 1) | <u>Seongsook Ryu</u> | <u>8. Nov 2013</u> |
| | Name: Seong Sook RYU | |
| 2) | <u>Jaeseob Choi</u> | <u>8. NOV. 2013</u> |
| | Name: Jae Seob CHOI | |
| 3) | <u>Eu Gene Chang</u> | <u>8 Nov. 2013</u> |
| | Name: Eu Gene CHANG | |
| 4) | _____ | _____ |
| | Name: _____ | |
| 5) | _____ | _____ |
| | Name: _____ | |
| 6) | _____ | _____ |
| | Name: _____ | |