

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jae Yeon LEE</td> <td>11/12/2008</td> </tr> <tr> <td>Youngjun ROH</td> <td>11/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jae Yeon LEE	11/12/2008	Youngjun ROH	11/12/2008		
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CORRESPONDENCE DATA									
Fax Number: (415)442-1001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 4154421000 Email: mcarlos@morganlewis.com Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP (SF) Address Line 1: One Market, Spear Street Tower, Suite 28 Address Line 4: San Francisco, CALIFORNIA 94105									
ATTORNEY DOCKET NUMBER:	060944-5348US								
NAME OF SUBMITTER:	Monica E. Carlos								

CH \$40.00 12323389

Total Attachments: 1
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ASSIGNMENT

WHEREAS, WE, LEE, JAE YEON; and ROH, YOUNGJUN, ASSIGNORS, citizens of Korea, residing at 101-203, Lottecastle Classic Apt. Seocho 4-dong, Seocho-gu, Seoul, Korea; and 303-605, Chodaewon Apt. Pyeongchon-dong, Dongan-gu, Anyang-city, Gyeonggi-do, Korea, are the inventors of the invention in for which we have executed an application for a Patent of the United States

- which is executed on November 12, 2008
which is identified by Morgan, Lewis & Bockius LLP docket no. 060944-5348
which was filed on , Application No.
We hereby authorize and request our attorney, Thomas D. Kohler, of Morgan, Lewis & Bocklus LLP, to insert here in parentheses (Application number, filed) the filing date and application number of said application when known.

and WHEREAS, HYUNDAI MOTOR COMPANY of 231, Yangjae-dong, Seocho-ku, Seoul, Korea; KIA MOTORS CORPORATION of 231, Yangjae-dong, Seocho-gu, Seoul, Korea, ASSIGNEES are desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

METHOD AND APPARATUS FOR CALCULATING EFFECTIVE VOLUME OF DIESEL PARTICULATE FILTER

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other 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 ASSIGNEES, 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 hereafter 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 WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES, 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 November 12, 2008 LEE, JAE YEON
Date November 12, 2008 ROH, YOUNGJUN

State of)
) SS.:
County of)

On , 2008, before me, Notary Public, personally appeared personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal