

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>Myonghoon NOH</td> <td>12/12/2012</td> </tr> <tr> <td>Hyu Tae SHIM</td> <td>12/12/2012</td> </tr> <tr> <td>Kangsoo SEO</td> <td>12/12/2012</td> </tr> <tr> <td>Jae Chang KOOK</td> <td>12/12/2012</td> </tr> <tr> <td>Chang Wook LEE</td> <td>12/12/2012</td> </tr> <tr> <td>Jongsool PARK</td> <td>12/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Myonghoon NOH	12/12/2012	Hyu Tae SHIM	12/12/2012	Kangsoo SEO	12/12/2012	Jae Chang KOOK	12/12/2012	Chang Wook LEE	12/12/2012	Jongsool PARK	12/12/2012
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RECEIVING PARTY DATA															
Name:	Hyundai Motor Company														
Street Address:	231, Yangjae-dong, Seocho-gu,														
City:	Seoul														
State/Country:	KOREA, REPUBLIC OF														
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>13731519</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13731519										
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CORRESPONDENCE DATA															
Fax Number:	4154421001														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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NAME OF SUBMITTER:	Debra A. DeBello														
Total Attachments: 2 source=060944_5962_US_Assignment#page1.tif source=060944_5962_US_Assignment#page2.tif															

CH \$40.00 13731519

ASSIGNMENT
(Joint Inventors)

WHEREAS, the undersigned, (1) NOH, MYONGHOON, resident of 408-206, Hansol Maeul Jugong 4-danji Apt., Jeongju-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, (2) SHIM, HYU TAE, resident of 212-1402, Shinyoungtong Hyundai Apt., 868, Banwol-dong, Hwaseong-si, Gyeonggi-do, Korea, (3) SEO, KANGSOO, resident of 223-901 Hwanggol Byeoksan Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, (4) KOOK, JAE CHANG, resident of 317-901, POSCO The Sharp Apt., Sibundarunmaeul, Bausong-dong, Hwaseong-si, Gyeonggi-do, Korea, (5) LEE, CHIANG HOOK, resident of 307-503, LG Village Geumgok-dong, Gwonscon-gu, Suwon-si, Gyeonggi-do, Korea, (6) PARK, JONGSOOL, resident of 150-1404, Vedang Maeul Lotte Castle Apt., Senkwoo-dong, Hwaseong-si, Gyeonggi-do, Korea

(hereinafter termed "Inventor"), respectively, have invented certain new and useful improvements in PLANETARY GEAR TRAIN OF AUTOMATIC TRANSMISSION FOR VEHICLES and executed therefor an application for Letters Patent of the United States and

- having an oath or declaration executed on even date herewith;
 bearing U.S. Patent Application No. _____ and filed on _____

WHEREAS, HYUNDAI MOTOR COMPANY, a corporation of the State of Republic of Korea, having a place of business at 231, Yangjae-dong, Seocho-gu, Seoul, Korea (hereinafter termed "Assignee"), are desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor do hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including

without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.

4. Said Inventor do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor have executed and delivered this instrument to said Assignee as follows:

- (1) NOH, MYONGHOON
Date: Dec 12, 2012 Noh, Myong Hoon
- (2) SHIM, HYU TAE
Date: Dec 12, 2012 SHIM, HYU TAE
- (3) SEO, KANGSOO
Date: Dec 12, 2012 SEO KANGSOO
- (4) KOOK, JAE CHANG
Date: Dec 12, 2012 KOOK JAE CHANG
- (5) LEE, CHANG WOOK
Date: Dec 12, 2012 Lee, Changwook
- (6) PARK, JONGSOOL
Date: Dec 12, 2012 Park, Jongsool