

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Young Joon Kang</td> <td>04/12/2012</td> </tr> <tr> <td>Sung Chul Cha</td> <td>04/12/2012</td> </tr> <tr> <td>Chang Hyun Shin</td> <td>04/12/2012</td> </tr> <tr> <td>Jun Seok Lee</td> <td>04/12/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Young Joon Kang | 04/12/2012 | Sung Chul Cha | 04/12/2012 | Chang Hyun Shin | 04/12/2012 | Jun Seok Lee | 04/12/2012 |
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| 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 | | | | | | | | | | |
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| 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>13482150</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13482150 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13482150 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 90472(51529) |
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| NAME OF SUBMITTER: | Peter F. Corless |
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 12 day of April, 2012, by KANG, Young Joon; CHA, Sung Chul; SHIN, Chang Hyun and LEE, Jun Seok, (hereinafter referred to as Assignors), residing at 316-1110, Sinbanpo Hanshin Apt., Jamwon-dong, Seocho-gu, Seoul 137-950, REPUBLIC OF KOREA; 14-1301, Shindonga Apt., Seobinggo-dong, Yongsan-gu, Seoul 140-751, REPUBLIC OF KOREA; 1106-902, Danpung Humansia Apt., Nonhyeon-dong, Namdong-gu, Incheon 405-784, REPUBLIC OF KOREA and 120-604, Hyundai 1-Cha Apt., 928, Dongchun-dong, Yeonsu-gu, Incheon 406-130, REPUBLIC OF KOREA, respectively

WHEREAS, Assignors have invented certain new and useful improvements in **VALVE FOR ENGINE AND METHOD FOR TREATING SURFACE THEREOF**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Hyundai Motor Company and Kia Motors Corporation organized under and pursuant to the laws of Republic of Korea, having its principal places of business at 231 Yangjae-dong, Seocho-gu, Seoul, Republic of Korea and 231, Yangjae-Dong, Seocho-Ku, Seoul, Republic of Korea, respectively (hereinafter referred to as Assignees), are 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 acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made

April 12, 2012
Date


KANG, Young Joon

Witness:

April 12, 2012
Date

SA
SONG, Ji Huang

April 12, 2012
Date


CHA, Sung Chul

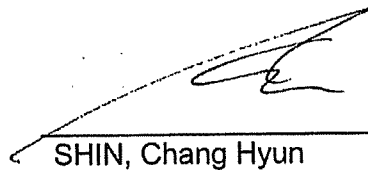
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SONG, Ji Huang

April 12, 2012

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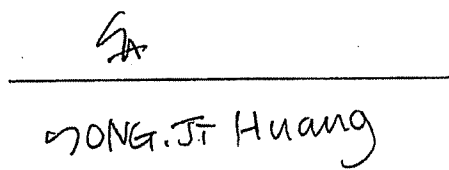


SHIN, Chang Hyun

Witness:

APRIL 12, 2012

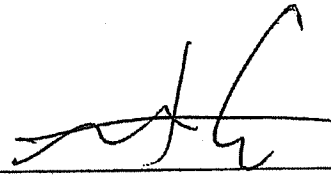
Date



JONG-JI Huang

April 12, 2012

Date



LEE, Jun Seok

Witness:

APR 12, 2012

Date

SA

SONG, Ji Huang