503517844 10/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3564470

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| WON MIN CHO | 08/31/2015 |
| JAE CHANG KOOK | 08/31/2015 |
| MYEONG HOON NOH | 08/31/2015 |
| SEONG WOOK JI | 08/31/2015 |
| KANG SOO SEO | 08/31/2015 |
| SEONG WOOK HWANG | 08/31/2015 |

RECEIVING PARTY DATA

| Name: | HYUNDAI MOTOR COMPANY |
|-----------------|-----------------------------|
| Street Address: | 12, HEOLLEUNG-RO, SEOCHO-GU |
| City: | SEOUL |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 137-938 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14879891 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 068949-5777-US |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | SHEILA R. GLOSS |
| SIGNATURE: | /Sheila R. Gloss/ |
| DATE SIGNED: | 10/09/2015 |

Total Attachments: 8

PATENT REEL: 036768 FRAME: 0516

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PATENT REEL: 036768 FRAME: 0517

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

| (1) CHO, Won Min, resident of 312-1803, Imgwang Apt., Wau-ri, Bongdam-eup, Hwaseong-si, Gyeonggi-do 445-89' Republic of Korea, |
|---|
| |
| (2) KOOK, Jae Chang, resident of 317-901, Sibeom Daeun Maeul Posco The Sharp Apt., Bansong-dong, Hwaseong- |
| Gyeonggi-do 445-724, Republic of Korea, |
| (3) NOH, Myeong Hoon, resident of 405-103, NeutiMaeul 4 Danji Apt., Jeongja-dong, Bundang-gu, Seongnam-si, G |
| onggi-do 463-910, Republic of Korea. |
| (4) JI, Seong Wook, resident of 24-307, Hanyang Apt., 880, Bono-dong, Sangnok-gu, Ansan-si, Gyeonggi-do 426-736 epublic of Korea, |
| (5) SEO, Kang Soo, resident of (Yeongdeok-dong, Gyeongnam honorsville)1108-1302, 41, Heungdeokjungang-ro 10. |
| on-gil, Giheung-gu, Yongin-si, Gyeonggi-do 446-881, Republic of Korea, and |
| (6) HWANG, Scong Wook, resident of 707-1504, Ureuk Jugong Apt., Gungnae-dong, Gunpo-si, Gyeonggi-do 435-73 |
| Republic of Korea, |
| (hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in AUTOMOTIV |
| MULTISTAGE TRANSMISSION and executed therefore 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 Republic of Korea, having a place of business at 12 |
| Heolleung-ro, Seocho-gu, Seoul 137-938, Republic of Korea, (hereinafter termed "Assignee"), is desirous of acquiring to |
| entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of |
| e invention, heretofore conceived, made or discovered 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") thereo |
| ranted in the United States and foreign countries. |
| NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to ha |

Page 1 of 8

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

Said Inventor(s) does/do hereby sell, assign, transfer and convey unto said Assignee(s), the entire right, title

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been received in full from said Assignee(s):

PATENT

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(s) does/do hereby jointly and severally covenant and agree to cooperate with said Assignee(s) to enable said Assignee(s) 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(s) 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(s) (a) for perfecting in said Assignee(s) 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(s) in providing such cooperation shall be paid for by said Assignee(s).
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee(s), its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), its/their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) does/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(s) has/have executed and delivered this instrument to said Assignee(s) as follows:

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(1) CHO, Won Min

Date: 26/5. 8.3/

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(2) KOOK, Jac Chang

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(3) NOH, Myeong Hoon

| Date: | 2015. 8.71 | Noh | Myeny | Har | _ |
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| erass whose or the entity t | before me. name is subscribed to the within intervience and edinomized on the ited hal span dehalf of which the parism select, executed the instrument. It certify the | the executed the same in his/ser titherate | d capacity (ins), and that by lability | is a secular of the apprendix the excess | ι |

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| | (4) JL, Seong Wook |
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| County of | before me, Notary Public, personally appeared to the proved so me on the basis of santifactory evidence to be the time is subscribed to the writtin intercrease and defined edged to me that helpha executed the santi in his and an alternate for the law and the parties. |
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| | (5) SEO, Kang Soo |
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