## 503234715 03/25/2015

# PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| SEONG WOOK HWANG | 02/25/2015     |
| KANG SOO SEO     | 02/25/2015     |
| JAE CHANG KOOK   | 02/25/2015     |
| HYU TAE SHIM     | 02/25/2015     |
| MYEONG HOON NOH  | 02/25/2015     |
| SEONG WOOK JI    | 02/25/2015     |
| WON MIN CHO      | 02/25/2015     |
| WOOK JIN JANG    | 02/25/2015     |

#### **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: | 14668007 |

## **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 068949-5709-US |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | JERE VALLES    |
| SIGNATURE:              | /jere valles/  |

PATENT 503234715 REEL: 035251 FRAME: 0132

| DATE SIGNED:                    | 03/25/2015 |
|---------------------------------|------------|
| Total Attachments: 10           |            |
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PATENT REEL: 035251 FRAME: 0133

# ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) HWANG, Seong Wook, resident of 707-1504, Ureuk Jugong Apt., Gungnae-dong, Gunpo-si, Gyeonggi-do 435-731, Republic of Korea,
- (2) SEO, Kang Soo, resident of (Yeongdeok-dong, Gyeongnam honorsville)1108-1302, 41, Heungdeokjungang-ro 105beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do 446-881, Republic of Korea,
- (3) KOOK, Jae Chang, resident of 317-901, Sibeom Daeun Maeul Posco The Sharp Apt., Bansong-dong, Hwaseong-si, Gyeonggi-do 445-724, Republic of Korea,
- (4) SHIM, Hyu Tae, resident of 212-1402, Sinyeongtong Hyundai 2 Cha Apt., 868, Banwol-dong, Hwaseong-si, Gyeonggi-do 445-983, Republic of Korea,
- (5) NOH, Myeong Hoon, resident of 405-103, NeutiMaeul 4 Danji Apt., Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-812, Republic of Korea,
- (6) JI, Seong Wook, resident of 24-307, Hanyang Apt., 880, Bono-dong, Sangnok-gu, Ansan-si, Gyeonggi-do 426-730, Republic of Korea,
- (7) CHO, Won Min, resident of 104-1103, Imgwang Apt., Wau-ri, Bongdam-eup, Hwaseong-si, Gyeonggi-do 445-897, Republic of Korea, and
- (8) JANG, Wook Jin, resident of 106-1703, Sanghyeon Maeul Suji Central I-Park, Sanghyeon-dong, Suji-gu, Yongin-si, Gyeonggi-do 448-727, Republic of Korea,

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in *MULTISTAGE AUTOMATIC TRANSMISSION FOR VEHICLE* and executed therefore an application for Letters Patent of the United States and

| $\boxtimes$       | 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       |
|                   | tle and interest in and to said application and the invention disclosed therein, and in and to all embodiments of |
|                   | retofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention")    |
|                   | and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon     |
| granted in the Ut | nited States and foreign countries.   |
|                   |   |

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

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

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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(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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| ٣М |    |   | IV. | 1 |

(1) HWANG, Seong Wook

| Date:                               | 2015.02.25   |   | HWANG   | SEONG  | Wook  |
|-------------------------------------|--|---|---|--|---|
| State of                            | )<br>) ss.   |   |   |  |   |
| Onwhose name is suppose behalf of v | , before me,<br>subscribed to the within instrument and acknowledged to me that he/she ex<br>which the person acted, executed the instrument. I certify under PENALT | , Notary Public, personally appeared recuted the same in his/her authorized IV OF PERJURY under the laws of the | who proved to n capacity (ies), and that by his/ne State of California that the | ne on the basis of satisfactory er<br>ner signature on the instrument<br>foregoing paragraph is true and | vidence to be the person<br>the person, or the entity<br>d correct. |
|                                     |  | WITNESS my hand and official seal   |   |  |   |
|                                     |  | Notary Public   |   |  |   |

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| PA | $T\mathbf{E}$ | NT |
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(2) SEO, Kang Soo

| Date:    | 2015. 02.25  | SEO KANG SUO  |
|----------|--|---|
| State of | } ss.  |   |
| On       | , before me,, before me,, subscribed to the within instrument and acknowledged to me that he which the person acted, executed the instrument. I cortify under PI | Notary Public, personally appeared who proved to me on the basis of satisfactory evidence to be the person is he executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity ENALTY OF PERIURY under the laws of the State of California that the foregoing paragraph is true and correct. |
|          |  | WITNESS my hand and official seal.  |
|          |  | Notary Public   |

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| PA    | TE  | አነተ  |
|-------|-----|------|
| $r_A$ | 115 | IN I |

(3) KOOK, Jae Chang

| Date:                             | 2019. 2. 25  | (Cook, Tae Chang   |
|-----------------------------------|--------------|--|
| State of                          | )            | 0  |
| County of                         | ) SS.        |  |
| On<br>whose name<br>apon behalf o | , before me, | Notary Public, personally appeared, who proved to me on the basis of satisfactory evidence to be the person he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. |
|                                   |              | WITNESS my hand and official seal.   |

Notary Public

| PΑ | TE | VT. |
|----|----|-----|

(4) SHIM, Hyu Tae

| Date:                                 | 2015,2 | , 2- 5     | Shim                               | hyritie  |  |
|---------------------------------------|--------|------------|------------------------------------|--|--|
| State of County of                    | )      | )<br>} SS. |                                    | ć  |  |
| On<br>whose name is<br>upon behalf of |        |            |                                    | who proved to me on the basis of satisfactory evidence to<br>and that by his/het signature on the instrument the persor<br>slifornia that the foregoing paragraph is true and correct. |  |
|                                       |        |            | WITNESS my hand and official seal. |  |  |

Notary Public

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(5) NOH, Myeong Hoon

| Date:  |   |   |   |  |
|--|---|---|---|--|
|  | 2013.02.25  | NOH   | MYEONG  | HOON   |
| State of County of On whose name is upon behalf of | ) SS. ) SS. ) before me,, Not subscribed to the within instrument and acknowledged to me that he/she executed if which the person acted, executed the instrument. 1 certify under PENALTY OF WITH | ary Public, personally appeared I the same in his/her authorized capacity(ie PERNJRY under the laws of the State of NESS my hand and official seal. | , who proved to me on the basis<br>s), and that by his/fiter signature or<br>California that the foregoing pare | of satisfactory evidence to be the person<br>n the instrument the person, or the eatify<br>tgraph is true and correct. |
|  | Nota  | ry Public   |   |  |

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| PATENT           |                     | Attorney Docket No. 068949-5709-US  |                                     | No. 068949-5709-US   |
|------------------|---------------------|---|-------------------------------------|--|
|                  | (6)                 | JI, Seong V   | Vook                                |  |
| Date: 2015, 2.25 |                     | 51  | SEONG                               | W00/c  |
| State of         |                     |   |                                     |  |
| On               | he executed the sam | c, personally appeared<br>e in his/her authorized<br>tY under the laws of the | capacity(ies), and that by his/her: | on the basis of satisfactory evidence to be the person<br>signature on the instrument the person, or the entity<br>egoing paragraph is true and correct. |

WITNESS my hand and official seal.

Notary Public

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Notary Public

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| PATENT         | Attorney Docket No. 068949-5709-US |
|----------------|------------------------------------|
|                | (8) JANG, Wook Jin                 |
| Date:          |                                    |
| 2015.02.25     | Wooden                             |
| State of)      |                                    |
| County of) SS. |                                    |
| On             |                                    |

WITNESS my hand and official seal.

Notary Public

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**RECORDED: 03/25/2015** 

PATENT REEL: 035251 FRAME: 0143