

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
SANG HEE SHIN	04/26/2017
SE JIN KIM	04/26/2017
YOUNG JOON KIM	04/26/2017
KYUNG MOO LEE	04/26/2017
HYUN SUK KIM	04/26/2017
CHAN HYUK SONG	04/26/2017

**RECEIVING PARTY DATA**

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<b>Postal Code:</b>	06797
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<b>Street Address:</b>	12, HEOLLEUNG-RO, SEOCHO-GU,
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06797

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15645476

**CORRESPONDENCE DATA****Fax Number:** (312)321-4299*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***Phone:** 312-321-4200**Email:** sdamron@brinksgilson.com, usassignments@brinksgilson.com,  
rpetitt@brinksgilson.com, mpessagno@brinksgilson.com**Correspondent Name:** BRINKS GILSON & LIONE**Address Line 1:** 455 N. CITYFRONT PLAZA DRIVE**Address Line 2:** SUITE 3600**PATENT**

<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60611
<b>ATTORNEY DOCKET NUMBER:</b>	15438-440
<b>NAME OF SUBMITTER:</b>	SUSAN DAMRON
<b>SIGNATURE:</b>	/Susan Damron/
<b>DATE SIGNED:</b>	08/16/2017
<b>Total Attachments: 2</b> source=15438-440_Assignment#page1.tif source=15438-440_Assignment#page2.tif	

# ASSIGNMENT

Atty. Docket No. 15438-440  
HMC-16358/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## METHOD FOR CONTROLLING SHIFT SPEED OF CONTINUOUS VARIABLE TRANSMISSION

for which Assignor is about to make or has made United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c)  filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_; and

WHEREAS, Hyundai Motor Company of 12 Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea and KIA Motors Corporation of 12 Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea hereinafter referred to as the Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of the Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and

**ASSIGNMENT**

Atty. Docket No. 15438-440  
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applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

SHIN, Sang Hee                      APR. 26, 2017  
SHIN, Sang Hee                      Date

Kim, Se Jin                              Apr. 26, 2017  
KIM, Se Jin                              Date

KIM, Young Joon                      APR. 26, 2017  
KIM, Young Joon                      Date

LEE, Kyung Moo                      APR. 26, 2017  
LEE, Kyung Moo                      Date

KIM, Hyun Suk                      APR. 26, 2017  
KIM, Hyun Suk                      Date

SONG, Chan Hyuk                      APR. 26, 2017  
SONG, Chan Hyuk                      Date