### 503985450 08/31/2016

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JAE CHANG KOOK	08/08/2016
SEONGWOOK JI	08/08/2016
MR. WOOCHURL SON	08/08/2016
HYUN SIK KWON	08/08/2016
MR. WOO JIN CHANG	08/08/2016
SEONG WOOK HWANG	08/08/2016
WONMIN CHO	08/08/2016

### **RECEIVING PARTY DATA**

Name:	HYUNDAI MOTOR COMPANY
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15252584

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	48299-779001US
NAME OF SUBMITTER:	PETER F. CORLESS
SIGNATURE:	/Peter F. Corless/
DATE SIGNED:	08/31/2016

PATENT REEL: 039600 FRAME: 0937

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PATENT REEL: 039600 FRAME: 0938

### COMBINED ASSIGNMENT & DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

### ASSIGNMENT

THIS ASSIGNMENT, made this	day of	, <u>2016,</u> by ,
(1) Jae Chang KOOK, (2) Seongwook JI, (3) W	Voochurl SON, (4) Hyun S	ik KWON, (5) Woo Jin
CHANG, (6) Seong Wook HWANG, (7) Wont	<u>nin Cho</u> (hereinafter referi	red to as Assignor),
residing at #317-901, 39, Dongtanmunhwasent	eo-ro, Hwaseong-si, Gyeo	nggi-do, Korea,
#124-1302, 91, Geumsan-ro, Gunpo-si, Gyeong	<u>ggi-do, Korea, #505-301.1</u>	44, Mujigae-ro,
Bundang-gu, Seongnam-si, Gyeonggi-do, Kore	a, #A-1611, 55, Beobwor	ı-ro, Songpa-gu, Seoul,
Korea, #402-608, 158, Gwonjung-ro, Gwonseo	n-gu, Suwon-si, Gyeongg	i-do, Korea, #707-1504,
33, Sanboncheon-ro, Gunpo-si, Gyeonggi-do. I	Corea, #312-1803, 10, Wa	u-ro 15beon-gil,
Bongdam-eup, Hwaseong-si, Gyeonggi-do, Ko	<u>orea</u>	

WHERE AS, Assignor has invented certain new and useful improvements in	
PLANETARY GEAR TRAIN OF AUTOMATIC TRANSMISSION FOR VEHICLE,	set forth in
a Patent application for Letters Patent of the United States, already filed on	88
U.S. Application No; and	

WHERE AS, HYUNDAI MOTOR COMPANY, a corporation organized under and pursuant to the laws of the Republic of Korea, having its principal place of business at 12. Heolleung-ro, Seocho-gu, Seoul, Republic of Korea (hereinafter referred to as Assignee), is 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 One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over,

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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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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.

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AND Assignor hereby requests the Commissioner for Patents 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 Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

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### DECLARATION

both.

document.

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

## PLANETARY GEAR TRAIN OF AUTOMATIC TRANSMISSION FOR VEHICLE

	the specification of which was filed on	as Application No
en e	The above-identified application was made or authorized to be a	nade by me.
	I believe that I am the original inventor or an original joint inve	ntor of a claimed
invention	in the application.	
	I have reviewed and understand the contents of the above-identi	fied application.
	I am aware of the duty to disclose to the Office all information	known to me to be
material to	o patentability as defined in 37 C.F.R. 1.56.	
	I hereby acknowledge that any willful false statement made in t	his Declaration is

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the attorneys/agent(s) at Mintz Levin Cohn Ferris Glovsky and Popeo, P.C., One Financial Center, Boston, Massachusetts 02111, to insert the filing date and/ or Application No. of said application into this

punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or

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Date: 2016 . F.D	Lac Lac Chang.  Jae Chang KOOK
Date: 2016.8.8	Scongwook JI
Date: 2016. P. 8	Woochurl SON
Datei 2016-8-8	Hyun Sik KWON
nu zelb. f. P	woo Jin Chang

Date: 2016.8 8

Seong Wook Hung.

Date: 2016. 8. 8

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