505178243 11/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN HO KIM	11/01/2018
JAE JOON LEE	11/01/2018
JONG SOOL PARK	11/01/2018
KYEONG HUN LEE	11/01/2018
JONG SOO KIM	11/02/2018

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Name	IVIA MACTORO CORRORATIONI
Name:	KIA MOTORS CORPORATION
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16182423	

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	068949-6078-US
NAME OF SUBMITTER:	NINA KONG
SIGNATURE:	/Nina Kong/

PATENT 505178243 REEL: 047427 FRAME: 0201

DATE SIGNED:	11/06/2018				
Total Attachments: 7					
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PATENT REEL: 047427 FRAME: 0202

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) KIM, Jin Ho, resident of (Cheoncheon-dong, Bidanmaeul Best Town) 733-1004, 52, Jeongja-ro 42beon-gil, Jangan -gu, Suwon-si, Gyeonggi-do 16325, Republic of Korea,
- (2) LEE, Jae Joon, resident of (Hogye-dong, Mokryeon Doosan Apt.) 607-503, 27, Pyeongchon-daero 179beon-gil, Don gan-gu, Anyang-si, Gyeonggi-do 14076, Republic of Korea,
- (3) PARK, Jong Sool, resident of (Baekhyeon-dong, Baekhyeon Maeul 5 Danji Apt.) 501-502, 102, Pangyoyeok-ro, Bu ndang-gu, Seongnam-si, Gyeonggi-do 13532, Republic of Korea,
- (4) LEE, Kyeong Hun, resident of 5-817, Miseong Apt., Jamsil 4-dong, Songpa-gu, Seoul 05509, Republic of Korea,
- (5) KIM, Jong Soo, resident of 101-205, Kunyoung World Cup Apt., 393, Jung-dong, Mapo-gu, Seoul 03951, Korea,

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

\boxtimes	having an oath or declaration execute	d on even date herewith.	
	bearing U.S. Patent Application No.	and filed on	

WHEREAS, (1) HYUNDAI MOTOR COMPANY, a corporation of the Republic of Korea, having a place of busi ness at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, and (2) KIA MOTORS CORPORATION, a corp oration of the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Kor ea (hereinafter termed "Assignees"), are desirous of acquiring the entire right, title and interest in and to said application and t he invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered joint ly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, invent or's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign c ountries.

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

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

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DB1/63677996.1

5414027 / 10,92,75,155 / 2018-11-01 08:05 (UTC+9) / 본 문서는 현대기아자용차의 시내한 등급 이상의 정보자산이므로 우단 전제 및 복제할 수 없으며 <mark>그 날사 "한 "근" 및 하</mark>라면 법규예 의해 제재될 수 있습니다.

Attorney Docket No. 068949-6078-US

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) KIM, Jin Ho
Date:	
	2018,11.01 KIM Jin Ho
State of) ss.
County of) 55.
Onwhose name is sub upon behalf of wh	before me,, Notary Public, personally appeared, who proved to me on the basis of satisfactory evidence to be the person bscribed to the within instrument and acknowledged to me that 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 aich the person acted, executed the instrument. I certify under 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

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	(2) LEE, Jae Joon
Date:		-
_	2018.11.01	Lee, Jac Joon
State of)) ss.	
On whose name is sub upon behalf of wh	bscribed to the within instrument and acknowledged to me that he/she execute	ary Public, personally appeared, who proved to me on the basis of satisfactory evidence to be the person the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	WIT	NESS my hand and official seal.
	Note	ry Public

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	(3) PARK, Jong Sool	
Date:	2018.11.01 Park, 3	Jongsool
State of County of) ss.	
	before me, , Notary Public, personally appeared , who pr name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and tha shalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California	at by his/her signature on the instrument the person, or the entity
	WITNESS my hand and official seal.	
	Notary Public	

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Attorney Docket No. 068949-6078-US

		(5)	KIM, Jong Soo		
Date:	,		T.	1/1	
	<u> 2017 . //. 2</u>		Jongsoo	Kem	.
State of					
County of) SS.				
On whose name is upon behalf of	before me,	edged to me that he/she executed the	ublic, personally appeared, who same in his/her authorized capacity(ies), and IURY under the laws of the State of Califor	that by his/her signature on the inst	rument the person, or the entity
		WITNES	S my hand and official seal.		
		Notary Pu	hlic		

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RECORDED: 11/06/2018