PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYUN MO AHN	05/07/2019
SANG YOON SHIN	05/07/2019
JAE YUI KIM	05/07/2019
YUN CHAN HEO	05/07/2019
MIN KYU LEE	05/07/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16428126	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 123222-5437

PATENT REEL: 049337 FRAME: 0409

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NAME OF SUBMITTER:	HOSANG LEE
SIGNATURE:	/Hosang Lee/
DATE SIGNED:	05/31/2019
Total Attachments: 3	
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PATENT REEL: 049337 FRAME: 0410 X

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned, (1) AHN, Hyun Mo, resident of 2nd Fl., 34-2, Ssukgogae-ro, Gwanak-gu, Seoul, 08830 Republic of Korea, and (2) SHIN, Sang Yoon, resident of 102-1704, 305, Jeongneung-ro, Seongbuk-gu, Seoul, 02719 Republic of Korea, and (3) KIM, Jae Yui, resident of 501-804, 11, Yangjae-daero 2-gil, Seocho-gu, Seoul, 06768 Republic of Korea, and (4) HEO, Yun Chan, resident of 401, 17, Omok-ro 50-gil, Yangcheon-gu, Seoul, 08022 Republic of Korea, and (5) LEE, Min Kyu, resident of 201, 763, Geumha-ro, Geumcheon-gu, Seoul, 08656 Republic of Korea (hereinafter termed "Inventors"), respectively, have invented certain new and useful improvements in HYBRID VEHICLE AND METHOD FOR CONTROLLING THE SAME and executed therefore an application for Letters Patent of the United States and

		bearing U.S. Patent Application No.	and filed on	***************************************
	WHERI	EAS, Hyundai Motor Company, a corporation	n of the Republic of	Korea, having a place of business at 12,
Heolleu	ng-ro, Se	ocho-gu, Seoul 06797, Republic of Korea and	Kia Motors Corpor	ation, a corporation of the Republic of
Korea, 1	naving a p	place of business at 12, Heolleung-ro, Seocho-	gu, Seoul 06797, Rep	public of Korea (hereinafter termed
"Assign	ee(s)"), is	s desirous of acquiring the entire right, title an	d interest in and to sa	id application and the invention disclosed
therein,	and in an	nd to all embodiments of the invention, heretof	ore conceived, made	or discovered jointly or severally by said
Invento	rs (all col	lectively hereinafter termed "said invention"),	and in and to any and	d all patents, inventor's certificates and
other fo	rms of pr	otection (hereinafter termed "patents") thereon	a granted in the Unite	d States and foreign countries.

having an oath or declaration executed on even date herewith.

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

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, 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 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 Inventors do hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors 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 (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting a ny of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said

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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 Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors 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 Inventors have executed and delivered this instrument to said Assignee as follows:

		(1)	AHN, Hyun Mo
Date:	May 617.19		- Ch_
State of			
County of) SS.		
Onwhose name is upon behalf of	subscribed to the within instrument and acknowledged to me that	t he/she executed the same	personally appeared, who proved to me on the basis of satisfactory evidence to be the person in his/her authorized capacity/ies), and that by his/her signature on the instrument the person, or the entity Y under the laws of the State of California that the foregoing paragraph is true and correct.
		WITNESS my	hand and official seal.
		Notary Public	
		(2)	SHIN, Sang Yoon
Date:	May, 07. 19	,	AHZ
State of	<u></u>		
County of) SS.		
On whose name is upon behalf of	subscribed to the within instrument and acknowledged to me that	he/she executed the same	personally appeared who proved to me on the basis of satisfactory evidence to be the person in his/her authorized capacity(tes), and that by his/her signature on the instrument the person, or the entity of under the laws of the State of California that the foregoing paragraph is true and correct
		WITNESS my	hand and official seni.

Notary Public

				(3)	KIM, Jac	Yui			
Date:	01)	May	2019		7/2	21.	71		
State of	1));	S .						
On	subscribed to the v	ithin instrumer	it and acknowledged to	Notary Publime that he/she executed the sam	e in his/her authorize	ed ranacityí:	(incl. and that he he/har a	irangenia au elur ingelii	and the second s
upon behali of	which the person a	cted, executed	the instrument. I certify	y under PENALTY OF PERIO	CY under the laws of y hand and official se	f the State o	of California that the fore	going paragraph is true a	и сопесь
				Notary Public	ı				
				(4)	HEO, Yu	n Char	n		
Date:	01)	1ay	2019	·		X	<u></u>		
State of))s	s.		`	J			
On On whose name is	subscribed to the w	ithin instrumer	fore me,	me that he/she executed the sam	e is his/her authorize	ed canacity i	sest and that he his/her .	n the basis of satisfactory	e elia manga - a e eli e li -
upon behalf of	which the person a	cted, executed	the instrument. I certify	under PENALTY OF PERJUR	Y under the laws of y hand and official se	the State of	f California that the foreg	going paragraph is true ar	d correct.
				Notary Public					
				(5)	LEE, Min	Kyu			
Date:	01	May	2019		0	D	T		
State of)),S	T		. ,				
County of)	, be	ore me.	, Notary Publi	;, personally appeare	ed	. who proved to me o	the basis of satisfactory	evidence to be the nesson
whose name is a spon behalf of	subscribed to the w which the person ac	ithin instrumen ited, executed	t and acknowledged to r he instrument. I certify	under PENALTY OF PERJUR	in his/her authorize Y under the laws of	the State of	ies) and that by his her ei	anatura na tha instrument	Alle Same and the second of th
				WITNESS my	hand and official se	31			

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Notary Public

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