506204133 08/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONG SUNG KIM	08/03/2020
JIN HO KIM	08/06/2020
JAE JOON LEE	08/03/2020
JONG SOOL PARK	08/03/2020
JIN YOUNG HWANG	08/03/2020

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797
Name:	KIA MOTORS CORPORATION
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:	16993436

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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.

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Email:melissa.garrigan@morganlewis.comCorrespondent Name:MORGAN, LEWIS & BOCKIUS LLPAddress Line 1:ONE MARKET, SPEAR STREET TOWER

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ATTORNEY DOCKET NUMBER: 068949-6236-US

PATENT REEL: 053497 FRAME: 0790

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NAME OF SUBMITTER:	MELISSA B. GARRIGAN			
SIGNATURE:	/Melissa B. Garrigan/			
DATE SIGNED: 08/14/2020				
Total Attachments: 7				
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PATENT REEL: 053497 FRAME: 0791

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) KIM, Jong Sung, resident of (Ganseok-dong, Hyundai Apt.) 106-1304, 493, Bangchuk-ro, Namdong-gu, Incheon 21 503, Republic of Korea,
- (2) KIM, Jin Ho, resident of (Cheoncheon-dong, Bidanmaeul Best Town) 733-1004, 52, Jeongja-ro 42beon-gil, Jangangu, Suwon-si, Gyeonggi-do 16325, Republic of Korea,
- (3) 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,
- (4) PARK, Jong Sool, resident of (Sancheok-dong, Dongtan The Sharp Lake Edu town) 2512-1204, 93-17, Dongtansan cheok-ro, Hwaseong-si, Gyeonggi-do 18496, Republic of Korea, and
- (5) HWANG, Jin Young, resident of (Yeongdeok-dong, Heungdeok Maeul 5 Danji Hoban Vertium Apt.) 504-503, 37, Heungdeok 1-ro 79beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do 16953, Republic of Korea,

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in *POWER TRAIN FOR ELECTRIC 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 corpo ration of the Republic of Korea, having a place of business at **12**, **Heolleung-ro**, **Seocho-gu**, **Seoul 06797**, **Republic of Korea** a (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 join tly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United 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 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

Page 1 of 7

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:

Page 2 of 7

	(1) KIM, Jong Sung
Date:	
	2020 08.03 KIM Jong sung
State of) _{SS.}
County of	
On whose name is upon behalf of	before me. Notary Public, personally appeared, who proved to me on the basis of satisfactory evidence to be the person subscribed 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 f which 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

Page 3 of 7

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		(2) KIM, Jin Ho
Date:	2020. 9.6	Kim Jin ho
State of)) ss.	
	subscribed to the within instrument and acknowledged to me that	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

Page 4 of 7

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			(3) LEE, Jae J	Joon	
Date:	ww.	08.03	L	ee, Jai	om
State of County of))) ss.	,		
	subscribed to the within ins		executed the same in his/her authorized	capacity(ies), and that by his/her sign	ne basis of satisfactory evidence to be the person nature on the instrument the person, or the entity ing paragraph is true and correct.
			WITNESS my hand and official sea	ů.	
			Notary Public		

Page 5 of 7

Page 6 of 7

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		(5)	HWANG, Jin Young
Date:			
	2020,08.03		Hwang. Jin. Young
State of	,		0 , 0
County of			
	s subscribed to the within instrument and acknowledged to me that he/she e	executed the sam	ic, personally appeared who proved to me on the basis of satisfactory evidence to be the person to this/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity RY under the laws of the State of California that the foregoing paragraph is true and correct.
		WITNESS m	y hand and official seal.

Notary Public

Page 7 of 7

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REEL: 053497 FRAME: 0798