## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEUNG HYEON BIN	02/10/2022
HAN HEE PARK	02/10/2022
SEONG MIN KIM	02/14/2022
HO RIM CHOI	02/14/2022
SEON MI LEE	02/14/2022
SANG WOO PARK	02/10/2022
TAE IL YOO	02/14/2022
HO SUN JANG	02/10/2022

### **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 CORPORATION
Name: Street Address:	KIA CORPORATION 12, HEOLLEUNG-RO, SEOCHO-GU
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU

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

Property Type	Number
Application Number:	17697607

### **CORRESPONDENCE DATA**

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PATENT REEL: 059298 FRAME: 0635

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ATTORNEY DOCKET NUMBER:	068949-6373-US
NAME OF SUBMITTER:	DIANA NGUYEN
SIGNATURE:	/Diana Nguyen/
DATE SIGNED:	03/17/2022

**Total Attachments: 10** 

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PATENT REEL: 059298 FRAME: 0636

# ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) BIN, Seung Hyeon, resident of 710, 46, Namyang-ro 621beon-gil, Namyang-eup, Hwaseong-si, Gyeonggi-do 18270, Republic of Korea,
- (2) PARK, Han Hee, resident of (City Pradium 1 Cha Apt.) 108-1603, 51, Sicheong-ro 102beon-gil, Namyang-eup, Hw ascong-si, Gyeonggi-do 18270, Republic of Korea,
- (3) KIM, Seong Min, resident of (Jinhan Villa) 505, 14-1, Genmgang-ro 355beon-gil, Uichang-gu, Changwon-si, Gyeon gsangnam-do 51185, Republic of Korea,
- (4) CHOI, Ho Rim, resident of 203-303, 11, Sicheong-ro 102beon-gil, Namyang-eup, Hwaseong-si, Gyeonggi-do 18270, Republic of Korea,
- (5) LEE, Seon Mi, resident of (Indeokwon Daewoo Apt. Pureun Maeul) 104-1904, 390, Hagui-ro, Dongan-gu, Anyang-si, Gyeonggi-do 14061, Republic of Korea,
- (6) PARK, Sang Woo, resident of (Areum Macul Poonglim Apt) 507-402, 35, Tancheon-ro, Bundang-gu, Scongnam-si, Gyeonggi-do 13564, Republic of Korea,
- (7) YOO, Tae II, resident of 202-102, 58, Simin-daero 159beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do 15958, Republic of Korea, and
- (8) JANG, Ho Sun, resident of Chilgabsechajang, 19, Cheongsan-ro, Cheongyang-eup, Cheongyang-gun, Chungcheon gnam-do 33336, Republic of Korea,

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in MOTOR DRIVI NG APPARATUS AND METHOD OF CONTROLLING SAME and executed therefore an application for Letters Patent of the United States and

$\boxtimes$	having an oath or declaration execute	ed 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 business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, and (2) Kia Corporation, a corporation of the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea (hereinafter termed "Assignees"), are desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates

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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):

- I. 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 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) BIN, Seung Hyeon	1. 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1
Date:	2022,02.10	BIIV Sean	) Hyeon
	} 85.		
On whose name upon behalf	before on, e is subscribed to the within instrument and acknowledged to me that le for which the person acted, executed the fastiturism. I certify under P	Notary Public, personally appeared with defense executed the same in his/her authorized capacity(ies), and ENALTY OF PEROURY under the laws of the State of Calif.	o proved to me on the basis of satisfactory evidence to be the person I that by his/her signature on the instrument the person, or the entity unic that the foregoing peragraph is this and correct
		WITNESS my hand and official seat.	

Notary Public

		(2)	PARK, Han	Hee		The second secon
Date:			English (Sec. ) Serv	<b>2</b>	o 18	
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State of						
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		Notary Pul	blic			

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		(3)	KIM, Seong M	<b>is</b>	1 祖 第 选
Date:					
ě	1011.01.14		kIM,	Soung Min	
State of	} } }				
On whose name is a upon behalf of w	before me, abscribed to the within instrument and acknowledged to me that be's which the person acted, executed the instrument. I certify under PE's	Noisey Pul he executed the st JALTY OF PERJ	ulic, personally appeared une in his her authorized capacity URY under the laws of the State	who proved to me on the vices), and that by his/her signat of California that the foregoing	basis of satisfactory avidence in be the person was on the instrument the person, or the entity g paragraph is true and correct.
		WITNESS	my hand and official scal		
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	(4)	CHOI, He Rin	II.	
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State of				
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		(5) LEE	, Seon Mi	8. 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
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State of County of)	) 88.				
On	before one, inthin instrument and acknowledges one, and acknowledges one, a second the instrument. I or	Notary Public, personally to me that he/she executed the same in his/fer titry under PENALTY OF PERJURY under the	y appeared, who p authorized capacity(ies), and the laws of the State of Californ	proved to me on the basis of satisfactory evidence in he hat by his/het signature on the instrument the person, i in that the foregoing paragraph is true and correct.	the person of the entity
		WITNESS my hand and o	official seat.		

Notary Public

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		(6)	PARK, Sang Woo	\$ 100 miles	
Date:					
	2022, 2, 10		Park Sang W	00	
State of County of			•		
On	before me.  s subscribed to the within instrument and acknowledged to me that he/she ex- f which the person acted, executed the instrument. I certify under PENALA				
		WITNESS m	y hand and official seal.		
		Notary Public	•		

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	(7)	YOO, Tae II		\$ 10 mm 1	
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On	Notary Publing me that he/she executed the saming under PENALTY OF PERAL	ic, personally appeared the in his/her authorized caps RY under the laws of the Si	, who proved to terty(ics), and that by bi- tate of California that d	me on the basis of satisfactors her algorithm on the instrument for going paragraph is true	ry evidence to be the person tent the person, or the entity e and correct.
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Page 9 of 10

		(8)	JANG, Ho Sun		* Company of the second of the	
Date:	2022, 02, /6		JANG.	Ho	Sun	
State of	) ) 58.					
On whose name is suf upon behalf of wh	before me, isoribed to the within instrument and acknowledged to me that he/should the person acres, executed the instrument. I certify under PENS	Notary Pul executed the se U.TY OF PERI	blic, personally appeared me in his/her authorized capacity(ie UKY under the laws of the State of i	, who proved to r s), and that by his/ Oslifornia that the	ne on the basis of satisfactory evin ter signature on the institument the foregoing paragraph is true and c	ence to be the person e person, or the entity creet
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