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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BYEONG WOOK JEON	06/23/2020
DONG HOON JEONG	06/23/2020
JAE CHANG KOOK	06/23/2020
KWANG HEE PARK	06/23/2020

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
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:	16938326	

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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.

Phone: (972) 732-1001

Email: docketing@slatermatsil.com

Correspondent Name: SLATER MATSIL, LLP 17950 PRESTON RD Address Line 1:

Address Line 2: **SUITE 1000**

Address Line 4: DALLAS, TEXAS 75252

HYU-0497US01-BK ATTORNEY DOCKET NUMBER:

> **PATENT** REEL: 053306 FRAME: 0001

NAME OF SUBMITTER:	GINA MARTINEZ
SIGNATURE:	/Gina Martinez/
DATE SIGNED:	07/24/2020
Total Attachments: 8	
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PATENT REEL: 053306 FRAME: 0002

As a below named inventor, I, Byeong Wook Jeon, residing at 109-401, 22, Seolleung-ro 126-gil. Gangnam-gu, Seoul, 06092, Republic of Korea, a citizen of the Republic of Korea, make the following declaration and assignment.

Ø	The attached application, or
	United States application number or PCT international application number
	filed on

lentified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

All statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

I hereby acknowledge that any willful false statement made in this declaration may jeopardize the validity of the application or any patent issuing thereon and is punishable under 18 U.S.C. \$1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby sell, assign, and transfer to Hyundai Motor Company, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, and Kia Motors Corporation, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, hereinafter "Assignee," its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in my patent application, and in and to the application and all non-provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on

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I agree that Assignee may apply for and receive Letters Patent for the improvements in its own name, and that, when requested, without charge to but at the expense of the Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, I will execute all non-provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to me relating to the improvements and the history thereof; and generally do everything possible which the Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the improvements and all applications for patents and all patents on the improvements, in the Assignee, its successors, assigns, and legal representatives.

I covenant with the Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Bycongwook Jeon

Tyeong Wook Jeon

2020. 6.23

As a below named inventor, I, Dong Hoon Jeong, residing at 1031-1104, 168, Dongtandaerosibeom-gil, Gyeonggi-do, Hwaseong-si, 18476, Republic of Korea, a citizen of the Republic of Korea, make the following declaration and assignment.

I declare that this declaration is directed to:	
	The attached application, or
	United States application number or PCT international application number
	filed on

The above-identified application was made or authorized to be made by me.

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CamScannEATENTH하기 REEL: 053306 FRAME: 0005

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I covenant with the Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

DONES HOON JEANS

As a below named inventor, I, Jae Chang Kook, residing at #317-901, 39, Dongtanmunhwasenteoro, Gyeonggi-do, Hwaseong-si, 18444, Republic of Korea, a citizen of the Republic of Korea, make the following declaration and assignment.

I declare that this declaration is directed to:	
	The attached application, or
	United States application number or PCT international application number
	filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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I hereby sell, assign, and transfer to **Hyundai Motor Company**, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, and **Kia Motors Corporation**, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, hereinafter "Assignee," its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in my patent application, and in and to the application and all non-provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on

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I agree that Assignee may apply for and receive Letters Patent for the improvements in its own name, and that, when requested, without charge to but at the expense of the Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, I will execute all non-provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to me relating to the improvements and the history thereof; and generally do everything possible which the Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the improvements and all applications for patents and all patents on the improvements, in the Assignee, its successors, assigns, and legal representatives.

I covenant with the Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Jae Chang Kook

2020, 6,23

As a below named inventor, I, Kwang Hee Park, residing at 625-1902, 25, Manseok-ro 20beon-gil, Jangan-gu, Gyeonggi-do, Suwon-si, 16330, Republic of Korea, a citizen of the Republic of Korea, make the following declaration and assignment.

I declare	that th	nis declaration is directed to:
12	3	The attached application, or
	3 (United States application number or PCT international application number
		filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

All statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

I hereby acknowledge that any willful false statement made in this declaration may jeopardize the validity of the application or any patent issuing thereon and is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby sell, assign, and transfer to **Hyundai Motor Company**, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, and **Kia Motors Corporation**, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, hereinafter "Assignee," its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in my patent application, and in and to the application and all non-provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on

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I agree that Assignee may apply for and receive Letters Patent for the improvements in its own name, and that, when requested, without charge to but at the expense of the Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, I will execute all non-provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to me relating to the improvements and the history thereof; and generally do everything possible which the Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the improvements and all applications for patents and all patents on the improvements, in the Assignee, its successors, assigns, and legal representatives.

I covenant with the Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Kwang Hee Park

Data

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