506990981 11/22/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7037820

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
DO-WON KIM			08/13/2021	
YONG-KYUN LEE			08/13/2021	
RECEIVING PARTY DA	ТА			
Name:	HYUNDAI MOTOR COMPANY			
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU			
City:	SEOUL			
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	06797			
Name:	KIA CORPORATION			
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU			
City:	SEOUL			
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	06797			
Name:	SEOYON E-HWA CO., LTD.			
Street Address:	41-22, BURIM-RO 170BEON-GIL, DONGAN-GU			
Internal Address:	GYEONGGI-DO			
City:	ANYANG-SI			
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	14055			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:		17532709		
	ΑΤΑ			
Fax Number:	o cont ti	(972)732-9218 • the e-mail address first; if that is u	nsuccessful it will be sent	
		d; if that is unsuccessful, it will be so		
Phone:		(972) 732-1001		
Email:		docketing@slatermatsil.com		
Correspondent Name:		SLATER MATSIL, LLP		
Address Line 1:		17950 PRESTON RD	DATENT	
			PATENT	

506990981

REEL: 058185 FRAME: 0476

Address Line 2: S	JITE 1000			
Address Line 4: D	ALLAS, TEXAS 75252			
ATTORNEY DOCKET NUMBER:	HYU-0636US01-HA			
NAME OF SUBMITTER:	GINA MARTINEZ			
SIGNATURE:	/Gina Martinez/			
DATE SIGNED:	11/22/2021			
Total Attachments: 4 source=HYU-0636US01-HA_Declaration_Assignment#page1.tif source=HYU-0636US01-HA_Declaration_Assignment#page2.tif source=HYU-0636US01-HA_Declaration_Assignment#page3.tif source=HYU-0636US01-HA_Declaration_Assignment#page4.tif				

DECLARATION AND ASSIGNMENT

As a below named inventor, I, Do-Won Kim, residing at 101-401, 31, Saemal-ro, Guro-gu, Seoul, 08291, Republic of Korea, a citizen of the Republic of Korea, make the following declaration and assignment.

I declare that this declaration is directed to:

- S 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.

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, **Kia 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, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, and **Seoyon E-Hwa Co., Ltd.**, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 41-22, Burim-ro 170beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14055, 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

Page 1 of 4

PATENT REEL: 058185 FRAME: 0478

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 any of the improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the improvements.

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.

August 13, 2021

Do-Won Kim

Date

DECLARATION AND ASSIGNMENT

As a below named inventor, I, Yong-Kyun Lee, residing at 301, 42-15, Pyeongehon-daero 99beon-gil, Dongan-gu, Gyeonggi-do, Anyang-si, 14099, Republic of Korea, a citizen of the Republic of Korea, make the following declaration and as

I declare that this declaration is directed to:

- 2 The attached application, or

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 bereby 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.

1 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, Kia 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, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, and Seoyon E-Hwa Co., Ltd., a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 41-22, Burim-ro 170beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14055, 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

Page 3 of 4

PATENT REEL: 058185 FRAME: 0480

Attorney Docket No. HYU-0636US01-HA

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 any of the improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the improvements.

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 aitorney 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 coveniant 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.

Yong-Kyun Lée

August 13, 2021

Date

Page 4 of 4.

RECORDED: 11/22/2021