504117913 12/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YEONG JUN KIM	11/24/2016
TAEWAN KIM	11/24/2016

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY	
Street Address:	eet Address: 12, HEOLLEUNG-RO	
Internal Address:	SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	137-938	
Name:	KIA MOTORS CORPORATION	
Street Address:	12, HEOLLEUNG-RO	
Internal Address:	SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	137-938	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15364683

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 972-732-1001

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Address Line 4: DALLAS, TEXAS 75252

HYU-0105US01-YM ATTORNEY DOCKET NUMBER:

> **PATENT** REEL: 040478 FRAME: 0794

504117913

NAME OF SUBMITTER:	AVA CHUANG
SIGNATURE:	/Ava Chuang/
DATE SIGNED:	12/01/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	,

source=HYU-0105US01-YM Combined Declaration and Assignment#page1.tif source=HYU-0105US01-YM Combined Declaration and Assignment#page2.tif source=HYU-0105US01-YM Combined Declaration and Assignment#page3.tif source=HYU-0105US01-YM Combined Declaration and Assignment#page4.tif

> **PATENT REEL: 040478 FRAME: 0795**

DECLARATION AND ASSIGNMENT

As a below named inventor, I, **Yeong Jun Kim**, residing at #109-2102, 85, Hwasan-ro, Jangangu, Suwon-si, Gyeonggi-do, Korea, a citizen of Korea, make the following declaration and assignment.

I declare that	this declaration is directed to:
\boxtimes	The attached application, or
	United States application number or PCT international application number
	filed on
The above-ide	ntified 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

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

application.

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 Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 137-938, Republic of Korea, and **Kia Motors Corporation**, a corporation organized and existing under the laws of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 137-938, 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

PATENT REEL: 040478 FRAME: 0796 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.

Yeong Jun Kim

November, 24,2016 Date

DECLARATION AND ASSIGNMENT

As a below named inventor, I, **Taewan Kim**, residing at #406-804, 33, Dongtanwoncheon-ro 915beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, a citizen of Korea, make the following declaration and assignment.

I declare that this declaration is directed to:	
\boxtimes	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 Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 137-938, Republic of Korea, and **Kia Motors Corporation**, a corporation organized and existing under the laws of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 137-938, 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

PATENT REEL: 040478 FRAME: 0798 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.

Lon Taenan

20 /b. //. 24 Date

Page 2 of 2