

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEUNGHYUN WOO	11/29/2018
DONG-SEON CHANG	11/20/2018
DAEYUN AN	11/20/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HYUNDAI MOTOR COMPANY
<b>Street Address:</b>	12 HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Name:</b>	KIA MOTORS CORPORATION
<b>Street Address:</b>	12 HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16213014
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)442-1001
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<b>Correspondent Name:</b>	MORGAN, LEWIS & BOCKIUS LLP (SF)
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<b>ATTORNEY DOCKET NUMBER:</b>	117284-5066-US
<b>NAME OF SUBMITTER:</b>	NINA KONG
<b>SIGNATURE:</b>	/Nina Kong/
<b>DATE SIGNED:</b>	12/07/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2**

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**ASSIGNMENT-STATEMENT**  
**Under 37 CFR 1.63 and 35 U.S.C. 115**

**TITLE OF THE INVENTION: VEHICLE AND CONTROL METHOD THEREOF**

**As the below named inventor(s), I/We hereby declare that:**

**This Assignment-Statement is directed to:**

- ☒ The application as filed, or  
☐ United States Patent Application or PCT No. \_\_\_\_\_ filed on \_\_\_\_\_.

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

**I/We believe that I am/we are the original inventor(s) of a claimed invention in the application.**

**I/We hereby acknowledge that any willful false statement made in this Assignment-Statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.**

WHEREAS, the undersigned, (1) **Seunghyun WOO**, resident of #207-1202, 135, Olympic-ro, Songpa-gu, Seoul, 05502, Republic of Korea, and (2) **Dong-Seon CHANG**, resident of #106-1601, 221, Sicheong-ro, Namyang-eup, Hwaseong-si, Gyeonggi-do, 18275, Republic of Korea, and (3) **Daeyun AN**, resident of #206-1101, 46, Hagui-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 14044, Republic of Korea (hereinafter termed "Inventor(s)"), respectively, have invented certain new and useful improvements in **VEHICLE AND CONTROL METHOD THEREOF** and executed therefore an application for Letters Patent of the United States and

WHEREAS, 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 KIA MOTORS 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 Inventor(s) (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 Inventor(s) to have been received in full from said Assignees:

1. Said Inventor(s) does/do hereby sell, assign, transfer and convey unto said Assignees, 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) do hereby jointly and severally covenant and agree to cooperate with said Assignees to enable said Assignees 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 Assignees (a) for perfecting in said Assignees 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 Assignees.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignees, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) does/do hereby individually/jointly and severally warrant and represent that he/she/they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Said Inventor(s) has/have executed and delivered this instrument to said Assignees as follows:

(1) **SEUNGHYUN WOO**

Date: 2018. 11. 29

Seunghyun Woo

(2) **Dong-Seon CHANG**

Date: 2018. 11. 20

Dong-Seon Chang

(3) **Daeyun AN**

Date: 2018. 11. 20

Daeyun An