# 504661149 11/29/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHEOL SOO PARK	11/17/2017
DONG SUK CHAE	11/17/2017
PHIL GI LEE	11/17/2017
JUN SIK PARK	11/17/2017
JEA WOONG YI	11/17/2017

### **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
Name: Street Address:	KIA MOTORS CORPORATION  12, HEOLLEUNG-RO, SEOCHO-GU
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15825233

## **CORRESPONDENCE DATA**

**Fax Number:** 

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.

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PATENT REEL: 044244 FRAME: 0545

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ATTORNEY DOCKET NUMBER:	010300-17058A
NAME OF SUBMITTER:	BRYAN J. LEMPIA
SIGNATURE:	/Bryan J. Lempia/
DATE SIGNED:	11/29/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

# **Total Attachments: 4**

source=HMC17190US\_Assignment\_Declaration\_SIGNED as recorded#page1.tif source=HMC17190US\_Assignment\_Declaration\_SIGNED as recorded#page2.tif source=HMC17190US\_Assignment\_Declaration\_SIGNED as recorded#page3.tif source=HMC17190US\_Assignment\_Declaration\_SIGNED as recorded#page4.tif

PATENT REEL: 044244 FRAME: 0546 Hyundai Counsel Case No.: HMC-17190/US Atty. Docket No.: 010300-17058A-US

U.S. Application Serial No.: 15/825,233 Appl. Filing Date: November 29, 2017

## **ASSIGNMENT - STATEMENT**

As a below named inventor, I hereby declare that this DECLARATION is directed to the invention(s) described in an application for United States patent entitled:

#### COOLING SYSTEM FOR A VEHICLE AND A CONTROL METHOD THEREFOR

The specification of which is attached hereto.

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

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

I hereby state that I have reviewed and understand the contents of the above identified application.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to patentability as defined in 37 C.F.R. §1.56.

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

WHEREAS, Cheol Soo PARK, Dong Suk CHAE, Phil Gi LEE, Jun Sik PARK, and Jea Woong YI, hereinafter called the "Assignors", have made the invention described in the above identified application, executed by Assignors on the same date as this Assignment;

WHEREAS, HYUNDAI MOTOR COMPANY and KIA MOTORS CORPORATION, hereinafter called the "Assignees", desire to acquire the entire right, title and interest in and to the invention(s) and the patent application identified above, and all patents which may be obtained for said invention(s), as set forth below. The Assignors acknowledge that the above Case No., Docket No., Serial No., and/or filing date of the patent application may be added after execution of this Assignment, as needed and when said information becomes known or available;

NOW, THEREFORE, for what is mutually agreeable to be valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention(s) and the patent application identified above, and any patents that may issue for said invention(s) in the United States; together with the entire right, title and interest in and to said invention(s) and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignees, their successors and assigns, to the full end of the term or terms for all such patents.

PATENT REEL: 044244 FRAME: 0547 Hyundai Counsel Case No.: HMC-17190/US Atty. Docket No.: 010300-17058A-US

U.S. Application Serial No.: 15/825, 233 Appl. Filing Date: November 29, 2017

THE ASSIGNORS HEREBY COVENANT AND AGREE, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention(s) identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference, reissue, reexamination, opposition, or other such proceeding before the U.S Patent and Trademark Office which may arise involving said invention(s), or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment. The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors/Inventors have executed this Assignment-Statement.

Yerk, Oheal Sin	NOV. 171, 2019
(First Inventor/Assigner Signature)	(Date)
PARK, Chrol Soo	
Witness to Signate	are of First Inventor/Assignor
(Witness Name)	
(Witness Sionsture)	

U.S. Application Serial No.: 15/825, 233	Appl. Filing Date: November 29, 2017
CNAS NOSA SAL. (Second Inventor/Assignor Signature)	Not in 2019
Second Inventor/Assignor Signature)	(Date)
CHAE, Dong Suk	
Witness to Signature of Sec	ond Inventor/Assignor
(Witness Name)	•
(Witness Signature)	
Lee philsi	NOV 19 2019
(Third Inventor/Assignor Signature)	(Date)
LEE, Phii Gi	
Witness to Signature of Th	ird Inventor/Assignor
(Witness Name)	

Atty. Docket No.: 010300-17058A-US

Hyundai Counsel Case No.: HMC-17190/US

(Witness Signature)

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U.S. Application Serial No.: 15/825, 233	Appl Filing Date: November 29, 2017
Park, Jun Fix	Nov. 17, 2017 (Date)
(Fourth Inventor/Assigner Signature)	(Date)
PARK, Jun Sik	
Witness to Signature of Fourth In	ventor/Assignor
(Witness Name)	
(Witness: Signature)	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>'()</u>
(Fifth Inventor/Assignor Consture)	(Date)
YI, Jea Woong	
Witness to Signature of Fifth Inv	entor/Assignor
(Witness Name)	·······
(Witness Signature)	<b></b>