

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5588772

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 049311 Frame 0512. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ICK HWAN KIM	05/15/2019
<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>Postal Code:</b>	06797
<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>Postal Code:</b>	06797
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16425742
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
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<b>Email:</b>	patents@morganlewis.com
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	123229-5394
<b>NAME OF SUBMITTER:</b>	HOSANG LEE
<b>SIGNATURE:</b>	/Hosang Lee/
<b>DATE SIGNED:</b>	06/25/2019

**Total Attachments: 5**

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HL  
BK  
SMJ

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 30, 2019

PTAS

MORGAN LEWIS & BOCKIUS LLP  
1111 PENNSYLVANIA AVENUE NW  
WASHINGTON, DC 20004

**505499091**

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RECORDATION DATE: 05/29/2019

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 123229-5394

ASSIGNOR:

KIM, ICK HWAN

DOC DATE: 05/15/2019

ASSIGNEE:

HYUNDAI MOTOR COMPANY  
12, HEOLLEUNG-RO, SEOCHO-GU  
SEOUL, KOREA, REPUBLIC OF 06797

APPLICATION NUMBER: 16425742

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR CONTROLLING AIR-CONDITIONING OF VEHICLE DURING  
VEHICLE STOPPING OR PARKING

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

123229-5394-45  
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## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5545895

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ICK HWAN KIM	05/15/2019
<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>Postal Code:</b>	06797
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16425742
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	2027395000
<b>Email:</b>	patents@morganlewis.com
<b>Correspondent Name:</b>	MORGAN LEWIS & BOCKIUS LLP
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	123229-5394
<b>NAME OF SUBMITTER:</b>	HOSANG LEE
<b>SIGNATURE:</b>	/Hosang Lee/
<b>DATE SIGNED:</b>	05/29/2019
<b>Total Attachments: 1</b>	
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Electronic Patent Assignment System

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PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

Form containing submission type (NEW ASSIGNMENT), nature of conveyance (ASSIGNMENT), conveying party data (ICK HWAN KIM), receiving party data (HYUNDAI MOTOR COMPANY), property numbers (Application Number: 16425742), and correspondence data.

**Phone:** 2027395000

**Email:** patents@morganlewis.com

*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.*

**Correspondent Name:** MORGAN LEWIS & BOCKIUS LLP

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**Address Line 4:** WASHINGTON, D.C. 20004

**ATTORNEY DOCKET  
NUMBER:**

123229-5394

**NAME OF SUBMITTER:**

HOSANG LEE

**Signature:**

/Hosang Lee/

**Date:**

05/29/2019

**Total Attachments: 1**

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**RECEIPT INFORMATION**

**EPAS ID:** PAT5545895

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ASSIGNMENT  
(Sole Inventor)

WHEREAS, the undersigned, **KIM, Ick Hwan**, resident of (Changjeon-dong) 305, 9-29, Wausan-ro 26-gil, Mapo-gu, Seoul 04059, Republic of Korea (hereinafter termed "Inventor"), has invented certain new and useful improvements in **METHOD FOR CONTROLLING AIR-CONDITIONING OF VEHICLE DURING VEHICLE STOPPING OR PARKING** and executed therefore an application for Letters Patent of the United States and

- having an oath or declaration executed on even date herewith.
- bearing U.S. Patent Application No. \_\_\_\_\_ and filed on \_\_\_\_\_.

WHEREAS, (1) **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 (2) **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 "Assignee(s)"), is 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 by said Inventor (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 to have been received in full from said Assignee(s):

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee(s), 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 does hereby covenant and agree to cooperate with said Assignee(s) to enable said Assignee(s) 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 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 Assignee(s) (a) for perfecting in said Assignee(s) 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 in providing such cooperation shall be paid for by said Assignee(s).
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee(s), its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his or her respective heirs, legal representatives and assigns.
4. Said Inventor does hereby warrant and represent that he or she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee(s) as follows:

**KIM, Ick Hwan**

Date: 2019. 05. 15  
State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS

KIM Ick Hwan

On \_\_\_\_\_ before me \_\_\_\_\_, Notary Public, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
Notary Public

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