

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5770405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAN JU OH	09/03/2019
SANG SHIN LEE	09/03/2019
JAE WOONG KIM	09/03/2019
SO LA CHUNG	09/03/2019
YUN SUB CHUNG	08/29/2019
GUM BAE CHOI	08/29/2019

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Name:	KIA MOTORS CORPORATION
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Name:	HANON SYSTEMS
Street Address:	(SINIL-DONG) 95, SINILSEO-RO, DAEDEOK-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	34325

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16653239

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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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Email: nina.kong@morganlewis.com

Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP (SF)
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Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: 068949-6163-US

NAME OF SUBMITTER: NINA KONG

SIGNATURE: /Nina Kong/

DATE SIGNED: 10/15/2019

Total Attachments: 8

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**ASSIGNMENT
(Joint Inventors)**

WHEREAS, the undersigned,

- (1) **OH, Man Ju**, resident of **106-1502, Hyundai Apt., Seocheon-dong, Giheung-gu, Yongin-si, Gyeonggi-do 17103, Republic of Korea**,
- (2) **LEE, Sang Shin**, resident of **(Hwaseo-dong, Blooming Pureunsup Apt.) 118-602, 50, Hwayang-ro, Paldal-gu, Suwon-si, Gyeonggi-do 16438, Republic of Korea**,
- (3) **KIM, Jae Woong**, resident of **(Banwol-dong, SK View Park) 114-1701, 382-37, Dongtanwoncheon-ro, Hwaseong-si, Gyeonggi-do 18396, Republic of Korea**,
- (4) **CHUNG, So La**, resident of **(Guro-dong, Samsung Raemian Apt.) 101-1704, 90, Digital-ro 31-gil, Guro-gu, Seoul 08371 Republic of Korea**,
- (5) **CHUNG, Yun Sub**, resident of **95, Sinilseo-ro, Daedeok-gu, Daejeon 34325, Republic of Korea**,
- (6) **CHOI, Gum Bae**, resident of **803-1801, 3, Baeul 2-ro, Yuseong-gu, Daejeon 34021, Republic of Korea**,

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in *AIR-CONDITIONING APPARATUS FOR VEHICLE* 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**, (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 "Assignees") and (3) **Hanon Systems**, a corporation of the Republic of Korea, having a place of business at **(Sinil-dong) 95, Sinilseo-ro, Daedeok-gu, Daejeon 34325, Republic of Korea**, 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, hereinafter conceived, made or discovered jointly or severally by said Inventors (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 Inventors to have been received in full from said Assignee(s):

1. Said Inventor(s) does/do 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(s) does/do hereby jointly and severally 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(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 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(s) 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(s), its/their respective heirs, legal representatives and assigns.

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

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

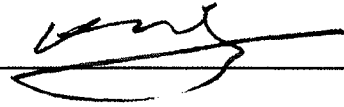
PATENT

Attorney Docket No. 068949-6163-US

(1) **OH, Man Ju**

Date:

2019.9.3



State of _____)
) SS.
County of _____)

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

PATENT

Attorney Docket No. 068949-6163-US

(2) LEE, Sang Shin

Date:

2019. 9. 3

Lee, Sang Shin

State of _____)
County of _____) SS

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

PATENT

Attorney Docket No. 068949-6163-US

(3) **KIM, Jae Woong**

Date:

2019. 9. 3

Kim J. W

State of _____)
County of _____) SS

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

PATENT

Attorney Docket No. 068949-6163-US

(4) **CHUNG, So La**

Date:

2019.09.03

~~THUN~~ chung so la

State of _____)
County of _____) ss.

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

PATENT

Attorney Docket No. 068949-6163-US

(5) **CHUNG, Yun Sub**

Date:

2019.08.29



State of _____)
County of _____) SS.

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


PATENT

Attorney Docket No. 068949-6163-US

(6) **CHOI, Gum Bae**

Date:

2019. 8. 29



State of _____)
County of _____) SS.

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