

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5235939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KWAN HUI KANG	11/07/2018
SANG HOON GWEON	11/07/2018
JOON KOO HWANG	11/07/2018
DONG HEE LEE	11/07/2018
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
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797
Name:	OMRON AUTOMOTIVE ELECTRONIC KOREA CO., LTD.
Street Address:	790-12, BONGAEWONSAM-RO, BOGAE-MYEON
City:	ANSEONG-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17507
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16190036
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER: 100607-5263-US

NAME OF SUBMITTER: SHEILA R. GLOSS

SIGNATURE: /Sheila R. Gloss/

DATE SIGNED: 11/13/2018

Total Attachments: 3

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**ASSIGNMENT
(Joint Inventors)**

WHEREAS, the undersigned, (1) **KANG, Kwan Hui** resident of 102-1106 #38, Namyang-ro 621beon-gil, Namyang-eup, Hwaseong-si, Gyeonggi-do 18270, Republic of Korea, (2) **GWEON, Sang Hoon** resident of 706-801 #92, Sangamsan-ro 1-gil, Mapo-gu, Seoul 03903, Republic of Korea, (3) **HWANG, Joon Koo** resident of 602 #58-1, Dusan-ro 5-gil, Geumcheon-gu, Seoul 08521, Republic of Korea, (4) **LEE, Dong Hee** resident of, 174-1904 #4-26, Irwol-ro 18beon-gil, Paldal-gu, Suwon-si, Gyeonggi-do 16424, Republic of Korea, have invented certain new and useful improvements in

WIRELESS POWER TRANSFER SYSTEM FOR VEHICLE DOOR GLASS

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, **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** and **OMRON AUTOMOTIVE ELECTRONIC KOREA CO., LTD.**, a corporation of the Republic of Korea, having a place of business at **790-12, Bogaewonsam-ro, Bogae-myeon, Anseong-si, Gyeonggi-do 17507, 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:

1. Said Inventor do hereby sell, assign, transfer and convey unto said Assignee, 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 do hereby jointly and severally covenant and agree to cooperate with said Assignee

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to enable said Assignee 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 (a) for perfecting in said Assignee 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.

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

4. Said Inventor 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 has executed and delivered this instrument to said Assignee as follows:

Date: November 7, 2018

(I) KANG, Kwan Hui

Kang Kwankhui

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

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(2) GWEON, Sang Hoon

Date: November 7, 2018

GWEON, Sang Hoon

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

(3) HWANG, Joon Koo

Date: November 7, 2018

HWANG, Joon Koo

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

(4) LEE, Dong Hee

Date: November 7, 2018

LEE, Dong Hee

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