506519107 02/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6565882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANGKYU PARK	03/28/2019

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		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16934206	

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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.

Phone: 312-321-4200

Email: rpetitt@brinksgilson.com
Correspondent Name: BRINKS GILSON & LIONE

Address Line 1: 455 N. CITYFRONT PLAZA DRIVE

Address Line 2: SUITE 3600

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	15438-816	
NAME OF SUBMITTER: SEUNG-HYUN JANG		
SIGNATURE: /Seung-Hyun Jang/		
DATE SIGNED:	02/23/2021	

PATENT 506519107 REEL: 055372 FRAME: 0944

Total Attachments: 8 source=15438-816_Asmt_Sub_Stmts#page1.tif source=15438-816_Asmt_Sub_Stmts#page2.tif source=15438-816_Asmt_Sub_Stmts#page3.tif source=15438-816_Asmt_Sub_Stmts#page4.tif source=15438-816_Asmt_Sub_Stmts#page5.tif source=15438-816_Asmt_Sub_Stmts#page6.tif source=15438-816_Asmt_Sub_Stmts#page7.tif source=15438-816_Asmt_Sub_Stmts#page8.tif

PATENT REEL: 055372 FRAME: 0945

COMBINED ASSIGNMENT & DECLARATION

ASSIGNMENT

WHEREAS, **Sangkyu PARK**, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled **AUTOMATIC PLUG MOUNTING SYSTEM FOR VEHICLE BODY**, executed by Assignor on the same date as, or on a date prior to, this Assignment;

WHEREAS, <u>Hyundai Motor Company</u>, a corporation organized and existing under the laws of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea and <u>KIA Motors Corporation</u> of 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, hereinafter called the "Assignees", desire to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which by the Assignor from Assignees is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention 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, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenant and agree, for both the Assignor and the Assignors' legal representatives, that the Assignor 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 identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and that the Assignor will execute and deliver to the Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

PATENT REEL: 055372 FRAME: 0946 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 Assignor has executed this agreement.

DECLARATION

As the below-named inventor, I hereby declare that:

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to the patentability of this application as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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.

Further, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

DATE:	SIGNATURE:
	Sangkyu PARK

Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	AUTOMATIC PLUG MOUNTING SYSTEM FOR VEHICLE BODY			
This stateme	nt is directed to:			
The atta	ached application,			
OR				
	States application or PCT internation	al application number		filed on
LEGAL NA	ME of inventor to whom this s	ubstitute statement appl	ies:	
(<i>E.g</i> ., Given	Name (first and middle (if any)) and	Family Name or Surname)		
Sangk	yu PARK			
Residence (except for a deceased or legally inca	pacitated inventor):	920000000000000000000000000000000000000	
City		State	Country KR	
	ss (except for a deceased or legally inca		destination de la	
#921-903	3, 29, Seopangyo-ro, Bunda	ang-gu, Seongnam-si,	Gyeonggi-do,	Korea
				LO
City		State	Zip	Country KR
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.				
The above-i	dentified application was made or au	ithorized to be made by me.		
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Relationshi	p to the inventor to whom this substi	tute statement applies:		
Legal Representative (for deceased or legally incapacitated inventor only),				
<u></u>	9 · · · · - · · · · · · · · · · · ·			
	signee.			
Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or				
		an obligation to assign,	matter (petition und	er 37 CFR 1.46 is required) or
P6	erson to whom the inventor is under	an obligation to assign,	matter (petition und	er 37 CFR 1.46 is required), or

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

REEL: 055372 FRAME: 0948

PTO/SE/ALA02 (07-13)

Approved for use through 01/31/2014 OMB (851-3692)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of	this substitute statement:		
Inventor is deceased.			
Inventor is under legal incapa	city.		
Inventor cannot be found or re	acched after diligent effort, or		
inventor has refused to execu	ite the oath or declaration under	37 CFR 1.63.	
if there are joint inventors, please chec	k the appropriate box below		
An application data sheet und or is currently submitted.	er 37 CFR 1,76 (PTO/AIA/14 or	equivalent) naming the ent	ire inventive entity has been
	ter 37 CFR 1,76 (PTC/AIA/14 or et (PTC/AIA/11 or equivalent) no 37 CFR 1.64(b).		
	WARNING:	······································	
Petitioner/applicant is cautioned to avoid contribute to identity theft. Personal info (other than a check or credit card author to support a petition or an application. If petitioners/applicants should consider re USPTO. Petitioner/applicant is advised application (unless a non-publication rec patent. Furthermore, the record from an referenced in a published application or PTO-2038 submitted for payment purpor	mation such as social security r ization form PTO-2038 submitte this type of personal information dacting such personal information that the record of a patent applic quest in compliance with 37 GFR abandoned application may als an issued patent (see 37 CFR 1	tumbers, bank account nur d for payment purposes) is it is included in documents in in from the documents befor ation is available to the pull 1.213(a) is made in the ap to be available to the public 14). Checks and credit ca	nbers, or credit card numbers never required by the USPTO submitted to the USPTO, or submitting them to the plication of the plication) or issuance of a if the application is required authorization forms.
PERSON EXECUTING THIS SUBSTITU	JTE STATEMENT:		
Name: Sangho Son	14		March 28, 2019 Date (Optional):
<u> </u>	*** • * <u>*</u> *		
APPLICANT NAME AND TITLE OF PE			······
If the applicant is a junstic entity, list the	1.A.	je signer:	
HYUNDAI MOTO Applicant Name	JK CUMPANT		
Title of Person Executing	1 8 8		***************************************
Residence of the signer (unless prov	nea iu su abbiicatiou bata su	et, PTU/AIA/14 of equiva	reus:
Hwaseong-si	State	Republi Country	c of Korea
Mailing Address of the signer (unles C/O triefectual Property Team 1, Humbai I 1828), Deputiac of Korea			
Hwasaona si	Gyeonggi-do	18280	Republic of Korea
Hwaseong-si	- Gyconggi-do	§ 10∠0U	4 Republic of Roles
siter diligent effort, or has refused to ex	scute the cath or declaration un	der 37 CFR 1.63.	

[Page 2 of 2]

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT REEL: 055372 FRAME: 0950 Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)
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Title of Invention	AUTOMATIC PLUG MOUNTING SYSTEM FOR VEHICLE BODY			
This stateme	nt is directed to:			
The atta	ached application,			
OR				
United S	States application or PCT international	l application number	filed	on
LEGAL NA	ME of inventor to whom this su	bstitute statement appl	ies:	
	Name (first and middle (if any)) and F	amily Name or Surname)		
	yu PARK			
Residence (e	except for a deceased or legally incap	acitated inventor):		
City		State	Country KR	
	ss (except for a deceased or legally incapa		TOGUINA	
#921-903	3, 29, Seopangyo-ro, Bunda	ng-gu, Seongnam-si,	Gyeonggi-do, Ko	rea
		T		
City		State	Zip	Country
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.				
The above-identified application was made or authorized to be made by me.				
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Relationship to the inventor to whom this substitute statement applies:				
Le	gal Representative (for deceased or I	legally incapacitated invento	or only).	
	ssignee,		,,,	
	erson to whom the inventor is under a	n obligation to assign.		
			matter (netition under 37	7 CFR 1.46 is required), or
	Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor.			
				

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

REEL: 055372 FRAME: 0951

SUBSTITUTE STATEMENT

Circumstances permitting execution of the	nis substitute st	atement				
Inventor is deceased.						
Inventor is under legal incapacity.						
Inventor cannot be found or rea	Inventor cannot be found or reached after diligent effort, or					
Inventor has refused to execut	s the oath or de	claration under 37 C	FR 1.63.			
if there are joint inventors, please check	the appropriate	s box below:				
An application data sheet unde or is currently submitted	rr 37 CFR 1.78	(PTO/AIA/14 or equit	valent) naming the ent	ire inventive entity has been		
OR An application data sheet under 37 CFR 1.75 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).						
	W	/ARNING:	······································			
Petitioner/applicant is cautioned to avoid contribute to identity theft. Personal infor jother than a check or credit card authorists support a petition or an application. If the petitioners/applicants should consider recursive petitioners/applicant is advised the application (unless a non-publication requipatent. Furthermore, the record from an referenced in a published application or a PTO-2038 submitted for payment purpos	mation such as ration form PTC this type of pars facting such per hat the record o uest in complian abandoned app in issued parent in issued parent	social security numb 2038 submitted for onal information is in sonal information fro f a patent application ce with 37 CFR 1.21 lication may also be (see 37 CFR 1.14).	ers, bank account nun payment purposes) is cluded in documents is in it is available to the put 3(a) is made in the ap available to the public Checks and credit can	nbers, or credit card numbers never required by the USPTO submitted to the USPTO, or a submitting them to the plication of the plication) or issuance of a if the application is relations and authorization forms.		
PERSON EXECUTING THIS SUBSTITU	TE STATEMEN	Υ.:		***************************************		
Name Sangho Sone				March 28, 2019 Date (Optional):		
Signature Saylar Dè	***					
APPLICANT NAME AND TITLE OF PE				••••		
if the applicant is a juristic entity, list the i	199		mec			
KIA MOTORS Co	JKPUKATI	UN				
Title of Person Executing 👝 🕠	• x					
Residence of the signer (unless provi	ded in an appli	cation data sneet, t	· I C//AIA/14 OF equiva	(800);		
Hwaseong-si City	State		Republic Country			
Mailing Address of the signer (unless						
C/O Intellectual Property Team 1, Hyundai N 16260, Republic of Korea	Kita Cospery 1	S. Hysretkiyeongson ro	Nanyanyaap Haasees	O.S. Sheardargs		
City Hwaseong-si Note: Use an additional PTO/AIA/02 for		Gyeonggi-do	18280	Republic of Korea		
	State		Zo	Country		

[Page 2 of 2]

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PATENT REEL: 055372 FRAME: 0953

RECORDED: 02/23/2021