505565122 07/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYE YOON KIM	03/04/2019
JI MIN HAN	03/04/2019
JI A LEE	03/04/2019

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY	
Street Address:	Address: 12, HEOLLEUNG-RO, SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	06797	
Name:	KIA MOTORS CORPORATION	
Street Address:	et Address: 12, HEOLLEUNG-RO, SEOCHO-GU	
City:	SEOUL	
State/Country:	ountry: KOREA, REPUBLIC OF	
Postal Code:	tal Code: 06797	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16507368

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	100607-5268-US
NAME OF SUBMITTER:	JERE VALLES
SIGNATURE:	/Jere Valles/

PATENT 505565122 REEL: 049715 FRAME: 0974

 DATE SIGNED:
 07/10/2019

 Total Attachments: 3
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PATENT REEL: 049715 FRAME: 0975

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned, (1) **KIM, Kye Yoon** resident of 108-3102, 91, Geumsan-ro, Gunpo-si, Gyeonggi-do 15815, Republic of Korea (2) **HAN, Ji Min** resident of 302, 57-10, Siheung-daero 2-gil, Geumcheon-gu, Seoul 08654, Republic of Korea, (3) **LEE, Ji A** resident of 307-502, 7, Naesonsunhwan-ro, Uiwang-si, Gyeonggi-do 16024, Republic of Korea

SERVICE ROBOT AND METHOD FOR OPERATING THEREOF

and executed the	erefore 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
WHER	EAS, Hyundai Motor Company, a corporation of the Republic of Korea, having a place of busines
s at 12, Heolleu	ng-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 Kore
a (hereinafter ter	rmed "Assignee(s)"), is desirous of acquiring the entire right, title and interest in and to said applicati
on and the inven	tion disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made o
r discovered by	said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents,
inventor's certif	icates and other forms of
protection (herei	nafter termed "patents") thereon granted in the United States and foreign countries

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor t o 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 a nd 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 extension s of any of said patents.
- 2. Said Inventor do hereby jointly and severally covenant and agree to cooperate with said Assignee 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

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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:

		(1) KIM, Kye Yoon
Date:	04 Mar 1201a	Jam 2
State of	} \$\$.	
County of	1	
instrument th	and the community of the contract of the post big to the contract of the contr	Notary Public, personally appeared who proved to me on the basis of satisfactory evidence acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the cited, executed the instrument — I certify under PENALTY OF PERJURY under the laws of the State of California that the
		WITNESS my hand and official seal.

Notary Public

WITNESS my hand and official seal

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RECORDED: 07/10/2019

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