505548479 06/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JAE SUNG JUNG	06/11/2019
YOUNG SEOK JANG	06/11/2019

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:	16454999

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	HOSANG LEE
SIGNATURE:	/Hosang Lee/
DATE SIGNED:	06/27/2019

PATENT REEL: 049615 FRAME: 0536

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Total Attachments: 2

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PATENT REEL: 049615 FRAME: 0537 \times

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned, (1) JUNG, Jae Sung, resident of 205-1001 11, Sicheong-ro 102beon-gil,
Namyang-eup, Hwaseong-si, Gyeonggi-do 18270, Republic of Korea, and (2) JANG, Young Seok, resident of
(Mangpo-dong, Hillstate Yeongtong Apt.) 102-2404, 1462-14, Deogyeong-daero, Yeongtong-gu, Suwon-si, Gyeonggi-do
16685, Republic of Korea, respectively, have invented certain new and useful improvements in HELMHOLTZ RESONATOR
FOR VEHICLE WHEEL 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
WHERE	EAS, (1) HYUNDAI MOTOR COMPANY, a co	orporation of the Republic of Korea, having a place of
business at 12, He	eolleung-ro, Seocho-gu, Seoul 06797, Republic	of Korea, and (2) KIA MOTORS CORPORATION, a
corporation of the	e Republic of Korea, having a place of business at	t 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of
Korea, (hereinaft	ter termed "Assignee"), is desirous of acquiring th	e entire right, title and interest in and to said application and
the invention disc	closed therein, and in and to all embodiments of the	invention, heretofore conceived, made or discovered jointly
or severally by sai	id Inventors (all collectively hereinafter termed "s	aid invention"), and in and to any and all patents, inventor's
certificates and ot	ther forms of protection (hereinafter termed "pater	nts") 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:

- 1. Said Inventors 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 Inventors 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 Inventors 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

Page 1 of 3

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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 Inventors in providing such cooperation shall be paid for by said Assignee.

- The terms and covenants of this assignment shall intere to the benefit of said Assignee, its successors, assigns
 and other legal representatives, and shall be hinding upon said Inventors, their respective heirs, legal representatives and assigns
- Said Inventors 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 Investors have executed and delivered this instrument to said Assignee as follows

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Date:	2019	.06.11		JUNG, Jac Sung
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			(2)	JANG, Young Scok
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