PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN SUNG KIM	07/16/2019

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
Name: Street Address:	KIA MOTORS CORPORATION 12, HEOLLEUNG-RO, SEOCHO-GU
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16533062

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	068949-6138-US
NAME OF SUBMITTER:	JERE VALLES
SIGNATURE:	/Jere Valles/
DATE SIGNED:	08/06/2019

Total Attachments: 1

PATENT REEL: 049976 FRAME: 0509

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PATENT REEL: 049976 FRAME: 0510

PATENT

ASSIGNMENT (Sole Inventor)

(Sole Inventor)
WHEREAS, the undersigned, KIM, Jin Sung, resident of (Yangwoo Naeanae 2 Cha Edu town Apt.) 208-1401, 12, Sicheong-ro 102beon-gil, Namyang-eup, Hwaseong-si, Gyeonggi-do 18268, Republic of Korea (hereinafter termed "Inventor"), has invented certain new and useful improvements in CLUTCH TORQUE ESTIMATING METHOD FOR VEHICLE TRANSMISSION 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, and (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 "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(s):
1. Said Inventor does 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 does hereby 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 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 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, his or her respective heirs, legal representatives and assigns.
4. Said Inventor does hereby warrant and represent that he or she has 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 Assignce(s) as follows:
KIM, Jin Sung
Date: 2019.07.16 Km Jinsum
State of
On

WITNESS my hand and official seal. Notary Public

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