504389285 05/30/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNG TAK JEON	04/07/2017

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:	15608703	

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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: 4154421724

Email: jere.valles@morganlewis.com

Correspondent Name: JERE VALLES/MORGAN, LEWIS & BOCKIUS LLP (SF) Address Line 1: ONE MARKET, SPEAR STREET TOWER, SUITE 28

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	100607-5204-US
NAME OF SUBMITTER:	JERE VALLES
SIGNATURE:	/Jere Valles/
DATE SIGNED:	05/30/2017

Total Attachments: 2

PATENT REEL: 042533 FRAME: 0304

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> PATENT REEL: 042533 FRAME: 0305

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Applicatio	n No.	
Attorney	Docket No.	Blank

ASSIGNMENT (Sole Inventor)

WHEREAS, the undersigned, (1) **JEON, Young Tak** resident of 501, 14, Iho-ro 1-gil, Sangnok-gu, Ansan-si, Gyeo nggi-do 15564, Republic of Korea, have invented certain new and useful improvements in

APPARATUS AND METHOD FOR CONTROLLING CHARGING BATTERY

and executed the	refore 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 busines s 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** (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 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 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,

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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:	1-Apr-2017	Youngtak Jeon		
State of)			
County of) SS.			
On	, before me	Notary Public personally appeared	Who proved to me on the basis of satisfactory evidence	

WITNESS my hand and official seal.

(4) TEXANT XZ------ 75...

Notary Public

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RECORDED: 05/30/2017