504127751 12/07/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG HWAN CHOI	12/05/2016
HAE KYU LIM	12/05/2016

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY
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:	15371619

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HMCSSG.001AUS
NAME OF SUBMITTER:	MINCHEOL KIM
SIGNATURE:	/Mincheol Kim/
DATE SIGNED:	12/07/2016

Total Attachments: 2

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PATENT 504127751 REEL: 040591 FRAME: 0502

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: HMCSSG.001AUS Page 1 of 2

Title: BATTERY UNIT

Inventor(s): CHOI, Yong Hwan and LIM, Hae Kyu

Declaration

This Declaration is directed to the invention identified above that:

Is attached, where "attached" means filed concurrently with, or

Was filed on ______ as U.S. or International Application No.

_____ and incorporating any amendments made thereto prior to the signature date of this Declaration. In case this Combined Declaration & Assignment is signed without the filing date and/or the application number, I authorize the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995 to include the filing date and application number in the blanks before filing this Combined Declaration & Assignment with the United States Patent and Trademark Office.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignment from Inventor(s)

WHEREAS, above-identified inventor(s) (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **HYUNDAI MOTOR COMPANY** with its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application, including all patent properties filed or issued upon the Application; where "Patent Properties" include, but are not limited to:

all provisional applications to which the Application claims priority; and

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

PATENT REEL: 040591 FRAME: 0503

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently			
Dooker No.: HMCSSG.001AUS	Page 2 of 2		
File: BATTERY UNIT			
nventor(s): CHOI, Yong Hwan and LIM, Has Kyu			
NID ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, is representatives, and assigns all claims for damages and all remedies ansing out of ights assigned hereby that may have accrued prior to the date of assignment to a scorus hereafter, including, but not limited to, the right to sue for, collect, and retail ofringements of said Letters Patent before or after issuance.	any violation of the ASSIGNEE, or may		
ND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will conversely assigned that ASSIGNOR will conversely assigned as the preparation of any of the Work, and testify in any legal proceeding, assist in the preparation of any of the Work or any improvements made thereto, signating to the Application, and the Work or any improvements made thereto, signaters, execute and make all rightful paths and/or declarations in connection with patent applications filed therefrom, and any continuing application filed from any of applications, and generally do everything possible to aid the ASSIGNEE, its representatives and assigns, to obtain and enforce proper patent protection for the Pa	ISIGNOR respecting her Patent Property pvexecute all lawful the Application, any the aforementioned successors, legal		

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RECORDED: 12/07/2016

Legal Name of inventor 1: CHOI, Yong Hwan

Legal Name of inventor 2: LIM, Hae Kyu

Signature: Lim Val Iyll

PATENT REEL: 040591 FRAME: 0504

Date: 050. 7, 20/6

Date: 950, 5, 296