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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5614044

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CHOONG SEOB PARK	06/18/2019	

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
Ivallie.	KIA WOTORS CORPORATION
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16508689

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3129130001 **Email:** fuller@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 SOUTH WACKER DRIVE Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	19-1097-US
NAME OF SUBMITTER:	JORI R. FULLER
SIGNATURE:	/Jori R. Fuller/
DATE SIGNED:	07/11/2019

Total Attachments: 2

PATENT REEL: 049728 FRAME: 0314

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PATENT REEL: 049728 FRAME: 0315

ASSIGNMENT

Case No.: 19-1097-US

Serial No.: 16/508,689

Inventor: PARK, Choong Seob of 2303-901, 23, Gwanggyohosu-ro 152beon-gil, Yeongtong-

gu, Suwon-si, Gyeonggi-do, 16513 Republic of Korea

Date of Execution

of Application: June 18, 2019 Filing Date: July 11, 2019

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

ASSIGNEE

1. Hyundai Motor Company

Address: 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea

2. Kia Motors Corporation

Address: 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

TITLE APPARATUS AND METHOD FOR DETECTING OVERLOAD OF BLDC MOTOR

and identified as:

Case No. 19-1097-US

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

MODERNELL ROBERTEN HULDERT & BERGHOFF LLP 300 SOUTHWACKER DRIVE CRICAGO, ILLPFOISSOGO TELEPHONE (H2) 913-0801

3

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Signature:	£0	Date:	June	18,2019	
Name:	PARK, Choong Seph				

RECORDED: 07/11/2019