

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6451312

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAE IL YOO	11/19/2020
JAE HYEON LEE	11/19/2020
SEONG MIN KIM	11/19/2020
HYUN WOO NOH	11/19/2020
HAN HEE PARK	11/19/2020
JI WAN CHA	11/19/2020

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:	17122534

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	048278-741001US
NAME OF SUBMITTER:	PETER F. CORLESS
SIGNATURE:	/Peter F. Corless/
DATE SIGNED:	12/15/2020
Total Attachments: 3 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Tae Il Yoo; Jae Hyeon Lee; Seong Min Kim; Hyun Woo Noh; Han Hee Park; and Ji Wan Cha (hereinafter referred to as Assignors), residing at 202-102, 62, Simin-daero 159beon-gil, Dongan-gu, Anyang, Gyeonggi-do 14045, REPUBLIC OF KOREA; 903, 46, Namyang-ro 621beon-gil, Namyang-eup, Hwaseong, Gyeonggi-do 18270, REPUBLIC OF KOREA; 505, 14-1, Geumgang-ro 355beon-gil, Uichang-gu, Changwon, Gyeongsangnam-do 51185, REPUBLIC OF KOREA; 106-2004, 50, Gaepo-ro 110-gil, Gangnam-gu, Seoul 06334, REPUBLIC OF KOREA; 108-1603, 51, Sicheong-ro 102beon-gil, Namyang-eup, Hwaseong, Gyeonggi-do 18270, REPUBLIC OF KOREA; and 201-1003, 27, Songdomunhwa-ro 28beon-gil, Yeonsu-gu, Incheon 21986, REPUBLIC OF KOREA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in POWER CONVERSION SYSTEM AND CONTROL METHOD FOR VEHICLE MOTOR, set forth in a Utility application for Letters Patent of the United States, filed herewith; and

WHEREAS, Hyundai Motor Company and Kia Motors Corporation both having their principal places of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797 REPUBLIC OF KOREA, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and

enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Utility application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

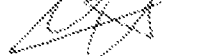
AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

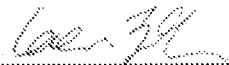
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

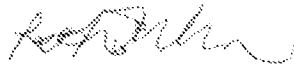
MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

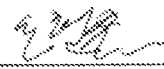
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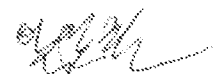
AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

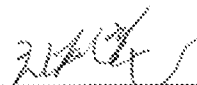
Date: 11/19.20 Signature: 
Tae Il Yoo

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Jae Hyeon Lee

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Seong Min Kim

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Hyun Woo Noh

Date: 11.19.20 Signature: 
Han Hee Park

Date: 11/19.20 Signature: 
Ji Wan Cha