507724672 01/31/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN YOUNG HEO	01/18/2023

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY
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Name: Street Address:	KIA CORPORATION 12, HEOLLEUNG-RO, SEOCHO-GU
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18103921

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ATTORNEY DOCKET NUMBER:	010300-22317A	
NAME OF SUBMITTER:	BRYAN J. LEMPIA	
SIGNATURE:	/Bryan J. Lempia/	
DATE SIGNED:	01/31/2023	

PATENT 507724672 REEL: 062551 FRAME: 0884

Total Attachments: 2

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PATENT REEL: 062551 FRAME: 0885 Hyundai Counsel Case No.: 2022-OPM-7327/US/JWR/KDJ Atty, Docket No.: 010300-22317A

U.S. Application Serial No.: 18/103,921 Appl. Filing Date: January 31, 2023

<u>ASSIGNMENT</u>

WHEREAS, Jin Young HEO, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled ELECTRICAL POWER PRODUCING DEVICE, executed by Assignor on the same date as, or on a date prior to, this Assignment;

WHEREAS, HYUNDAI MOTOR COMPANY and KIA CORPORATION, hereinafter called the "Assignces", desire to acquire the entire right, title and interest in and to the invention(s) and the patent application identified above, and all patents which may be obtained for said invention(s), as set forth below. The Assignor acknowledges that the above Case No., Docket No., Serial No., and/or filing date of the patent application may be added after execution of this Assignment, as needed and when said information becomes known or available;

NOW, THEREFORE, for what is mutually agreeable to be valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignees is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignees, the entire right, title and interest for the United States in and to the invention(s) and the patent application identified above, and any patents that may issue for said invention(s) in the United States; together with the entire right, title and interest in and to said invention(s) and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignees, their successors and assigns, to the full end of the term or terms for all such patents.

PATENT REEL: 062551 FRAME: 0886

Hyundai Counsel Case No.: 2022-OPM-7327/US/JWR/KDJ Atty, Docket No.: 010300-22317A

U.S. Application Serial No.: 18/103,921 Appl. Filing Date: January 31, 2023

THE ASSIGNOR HEREBY COVENANTS AND AGREES, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention(s) identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference, reissue, reexamination, opposition, or other such proceeding before the U.S Patent and Trademark Office which may arise involving said invention(s), or any such patent application or patent; and that the Assignor will execute and deliver to the Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment. The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this Assignment.

Jin Young	Vico	January	18,2023
(Assignor Signature)		(Date)	
Jin Young HEO			
(Assignor Name)			
	Witness	to Signature of Assignor	
Jiyoung NOH			
(Witness Name)	24		
(Witness Signature)			