PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAK SOO KIM	07/29/2022
DONG SUB SONG	07/29/2022
JUNG BEOM KOO	07/29/2022

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 CORPORATION
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797
Name:	MYUNG HWA IND. CO., LTD.
Street Address:	65 BEOMJIGI-RO, DANWON-GU, GYEONGGI-DO
City:	ANSAN-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	15429

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17884646

CORRESPONDENCE DATA

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PATENT

507431562 REEL: 060770 FRAME: 0026

Address Line 2: SUITE 600
Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER: 010300-22128A-US

NAME OF SUBMITTER: SEUNG-HYUN JANG

SIGNATURE: /Seung-Hyun Jang/

08/10/2022

Total Attachments: 3

DATE SIGNED:

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PATENT REEL: 060770 FRAME: 0027 Hyundai/Kia Case No.: OP-2021-0210_US(4503) Atty. Docket No.: 010300-22128A

U.S. Application Serial No. 17/884,646 Appl. Filing Date: 08/10/2022

ASSIGNMENT

WHEREAS, (1) KIM, Hak Soo, resident of 104-701, 12 Saemal-ro 8-gil, Songpa-gu, Seoul 05817 Republic of Korea, and (2) SONG, Dong Sub, resident of 78 Choji 1-ro, Danwon-gu, Ansan-si, Gyeonggi-do 15454 Republic of Korea, and (3) KOO, Jung Beom, resident of 527 Hwarang-ro, Sangnok-gu, Ansan-si, Gyeonggi-do 15295 Republic of Korea, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled <u>OUTER_RING FOR AN OIL PUMP AND A METHOD FOR MANUFACTURING THE SAME</u>, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS Hyundai Motor Company, a corporation of the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, Kia Corporation, a corporation of the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 06797, Republic of Korea, and MYUNG HWA IND. CO., LTD., a corporation of the Republic of Korea, having a place of business at 65 Beomjigi-ro, Danwon-gu, Ansan-si, Gyeonggi-do,15429,Republic of Korea, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below. The Assignors acknowledge 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 need 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 Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention 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 Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee 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, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

KIM, Hak Soo	
1 7	July 29, 2022
(First Assignor Signature)	(Date)
(First Assignor Name)	
SONG Dang Sub	
SONG, Dong Sub	July 29, 2022
(Second Assignor Signature)	(Date)
(Second Assignor Name)	

KOO, Jung Beom	kg-	July 29, 2022	
(Third Assignor Signature)	***************************************	(Date)	
(Third Assignor Name)			