#### 507036331 12/20/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BU YEOL RYU	11/24/2021
HYUN DO JEON	11/24/2021
TAC KOON KIM	11/24/2021

## **RECEIVING PARTY DATA**

Name:	HYUNDAI MOTOR COMPANY
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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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17554943

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	010300-21180A-US
NAME OF SUBMITTER:	SEUNG-HYUN JANG
SIGNATURE:	/Seung-Hyun Jang/

**PATENT** REEL: 058431 FRAME: 0688 507036331

DATE SIGNED:	12/20/2021
Total Attachments: 3	
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PATENT REEL: 058431 FRAME: 0689 Hyundai Counsel Case No.: OP-2021-0148\_US(4446) Atty. Docket No.: 010300-21180A

U.S. Application Serial No.:

Appl. Filing Date:

**ASSIGNMENT** 

WHEREAS, Bu Yeol RYU, Hyun Do JEON, and Tac Koon KIM, hereinafter called

the "Assignors", have made the invention described in the United States patent application

entitled ISOLATION VALVE, executed by Assignors on the same date as, or on a date

prior to, this Assignment;

WHEREAS, HYUNDAI MOTOR COMPANY and KIA CORPORATION,

hereinafter called the "Assignees", 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 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 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 Assignors from the Assignees 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(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

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PATENT REEL: 058431 FRAME: 0690 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.

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RYU, Bu Yeol	November 24, 2021
(First Assignor Signature)	(Date)
RYV On Yeal	
(First Assignor Name)	
JEON, Hyun Do	
(Second Assignor Signature)	November 24, 2021 (Date)
	(Date)
JEON Hyun Do	inner
(Second Assignor Name)	
KIM, Tac Koon	3 3 300
( <b>Third</b> Assignor Signature)	November 24, 2021 (Date)
1,	(Date)
Kim Tac Koon	
(Third Assignor Name)	
	November 24, 2021
(Fourth Assignor Signature)	(Date)
(Fourth Assignor Name)	