

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8366756

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)	01/05/2024

## RECEIVING PARTY DATA

<b>Name:</b>	HYUNDAI MOTOR COMPANY
<b>Street Address:</b>	12, HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06797
<b>Name:</b>	KIA CORPORATION
<b>Street Address:</b>	12, HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06797

## PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	11546034
Application Number:	18054351
Patent Number:	11489650
Patent Number:	11818078
Patent Number:	11588593
Patent Number:	11424895
Patent Number:	11689342
Patent Number:	11616629

## CORRESPONDENCE DATA

Fax Number: (425)423-2323

*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.*

Phone: 4254202333

Email: ip@agoralaws.com

Correspondent Name: AGORA LAW GROUP, PLLC

PATENT

**Address Line 1:** 3400 188TH ST SW  
**Address Line 2:** SUITE 695  
**Address Line 4:** LYNNWOOD, WASHINGTON 98037

**ATTORNEY DOCKET NUMBER:** HU00491HI

**NAME OF SUBMITTER:** JAMES Y KIM

**SIGNATURE:** /James Y Kim/

**DATE SIGNED:** 01/05/2024

**Total Attachments: 4**

source=ASSGNM\_HU00491HI\_2024-01-04#page1.tif

source=ASSGNM\_HU00491HI\_2024-01-04#page2.tif

source=ASSGNM\_HU00491HI\_2024-01-04#page3.tif

source=ASSGNM\_HU00491HI\_2024-01-04#page4.tif

**ASSIGNMENT OF PATENT RIGHTS**

WHEREAS, **IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)**, located at 222, Wangsimni-ro, Seongdong-gu, Seoul, 04763, Republic of Korea, hereinafter referred to as "**ASSIGNOR**", is an assignee, by assignment recorded in the U.S. Patent and Trademark Office, of the invention described and set forth in the below-identified United States Letters Patent (collectively "**Patent Rights**");

WHEREAS, Byun Joongmoo, a *Director of IUCF-HYU* and authorized representative at **IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)**, is a duly authorized representative of **IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)**, having authority to sell, assign, and transfer to a third party the below-identified inventions and United States Letters Patents and Patent Applications (collectively "**Patent Rights**");

WHEREAS, **HYUNDAI MOTOR COMPANY**, located at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea and **KIA CORPORATION**, located at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, hereinafter collectively referred to as "**ASSIGNEES**," are desirous of acquiring ASSIGNOR's interest in the said invention and the below-identified United States Letters Patents and Patent Applications (collectively "**Patent Rights**");

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said ASSIGNEES and ASSIGNEES' successors and assigns, all their right, title and interest in and to the said invention and the below-identified U.S. Letters Patent and Patent Applications and any reissues or extensions that may issue from the below-identified U.S. Letters Patent (collectively "**Patent Rights**"). The right, title, and interest conveyed in this Assignment is to be held and enjoyed by ASSIGNEES and ASSIGNEES' successors as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this assignment not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution,

conversion, reissue, prolongation or extension thereof. ASSIGNOR's right, title and interest in and to the **Patent Rights** further includes, but not limited to, all right, title and interest in and to all causes of action (whether currently pending, filed, or otherwise) and other enforcement rights, including, without limitation, all rights under the **Patent Rights** listed below to (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current and future infringement; and (e) all rights to collect royalties and other payments under the foregoing.

ASSIGNOR further agree that they will, without charge to ASSIGNEES but at ASSIGNEES' expense, cooperate with ASSIGNEES in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEES lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in ASSIGNEES, or ASSIGNEES' successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be made which would conflict with this Assignment.

ASSIGNOR hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of ASSIGNEES, as ASSIGNEES to the entire interest therein.

The terms and conditions of this Assignment shall inure to the benefit of ASSIGNEES, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, its successor, assigns and other legal representatives.

**Patent Rights**

<u>Patent No. or Application No.</u>	<u>Filing Date</u>	<u>Title</u>	<u>Reel/ Frame No.</u>
11,546,034	2020-11-04	METHOD AND APPARATUS FOR TRANSMITTING CHANNEL STATE INFORMATION	054271/ 0041
18/054,351	2022-11-10	METHOD AND APPARATUS FOR TRANSMITTING CHANNEL STATE INFORMATION	054271/ 0041
11,489,650	2020-12-04	METHOD FOR PERFORMING SIDELINK COMMUNICATION AND DEVICE THEREFOR	054551/ 0041
11,818,078	2022-09-20	METHOD FOR PERFORMING SIDELINK COMMUNICATION AND DEVICE THEREFOR	054551/ 0041
11,588,593	2020-12-03	METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING REFERENCE SIGNAL FOR POSITIONING	054526/ 0939
11,424,895	2020-12-04	METHOD FOR PERFORMING SIDELINK COMMUNICATION AND DEVICE THEREFOR	054551/ 0491
11,689,342	2022-07-14	METHOD FOR PERFORMING SIDELINK COMMUNICATION AND DEVICE THEREFOR	054551/ 0491
11,616,629	2020-12-04	METHOD FOR CONTROLLING SIDELINK HARQ FEEDBACK AND DEVICE THEREFOR	054553/ 0509

IN TESTIMONY WHEREOF, ASSIGNOR has signed this Assignment on the date indicated.

January 5, 2024  
Date:

Director of IUCF-HYU  
Title



Signature of Representative  
IUCF-HYU (INDUSTRY-UNIVERSITY  
COOPERATION FOUNDATION HANYANG  
UNIVERSITY)

Byun Joongmoo  
Printed Name