# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DONG GYU SIM	03/23/2022
JONG SEOK LEE	03/23/2022
SEUNG WOOK PARK	03/24/2022
WHA PYEONG LIM	03/24/2022

## **RECEIVING PARTY DATA**

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KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC COLLABORATION FOUNDATION
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01897

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17765391

### **CORRESPONDENCE DATA**

**Fax Number:** 

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.

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PATENT REEL: 059449 FRAME: 0461

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ATTORNEY DOCKET NUMBER: 010300-22045A-US

NAME OF SUBMITTER: BRYAN J. LEMPIA

SIGNATURE: /Bryan J. Lempia/

**DATE SIGNED:** 03/30/2022

**Total Attachments: 5** 

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PATENT REEL: 059449 FRAME: 0462 Hyundai Counsel Case No.: FP20-947/HMC/US Atty, Docket No.: 010300-22045A

U.S. Application Serial No.: Appl. Filing Date:

#### ASSIGNMENT

WHEREAS, Dong Gyu SIM, Jong Seok LEE, Seung Wook PARK, and Wha Pyeong LIM, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD AND APPARATUS FOR INTER-PREDICTION OF PICTURES WITH DIFFERENT RESOLUTIONS, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, HYUNDAI MOTOR COMPANY, KIA CORPORATION, and KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC COLLABORATION FOUNDATION, 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 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.

Hyundai Counsel Case No.: FP20-947/HMC/US Atty. Docket No.: 010300-22045A

U.S. Application Serial No.: Appl. Filing Date:

THE ASSIGNORS HEREBY COVENANT AND AGREE, for both the Assignors and the Assignors' legal representatives, that the Assignors 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 Assignors will execute and deliver to the Assignee 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 Assignors have executed this Assignment.

12/2/20	March 27, 2022
(First Assignor Signature)	(Date)
Dong Gyu SIM	
(First Assignor Name)	
	Witness to Signature of First Assignor
(Witness Name)	
(Witness Signature)	

Hyundai Counsel Case No.: FP20-94	47/HMC/US	Atty. Docket	No.: 010300-22045A
U.S. Application Serial No.:		Appl, Filing	Date:
可是构		hunch	23,2022
(Second Assignor Signature)		(Date)	
Jong Seok LEE			
(Second Assignor Name)			
	Witness to Signature of Second A	ssignor	
(Witness Name)		•	
(Witness Signature)		•••	
(Third Assignor Signature)		(Date)	
Seung Wook PARK		<del></del>	
(Third Assignor Name)			
	Witness to Signature of Third A	ssignor	
(Witness Name)			

(Witness Signature)

Hyundai Counsel Case No.: FP20-947/HMC/US	Atty. Docket No.: 010300-22045A
U.S. Application Serial No.:	Appl. Filing Date:
(Cocond Accionou Cionotturo)	(Data)
(Second Assignor Signature)	(Date)
Jong Seok LEE	
(Second Assignor Name)	
Witness to	Signature of Second Assignor
(Witness Name)	
(Witness Signature)	
	2022.03.34
(Third Assignor Signature)	(Date)
Seung Wook PARK	
(Third Assignor Name)	
Witness to	Signature of <b>Third Assignor</b>
(Witness Name)	
(Witness Signature)	

Hyundai Counsel Case No.: FP20-94	47/HMC/US Atty. Docket No.: 010300-22045A
U.S. Application Serial No.:	Appl. Filing Date:
	03.24.2022
(Fourth Assignor Signature)	(Date)
Wha Pyeong LIM	
(Fourth Assignor Name)	
	Witness to Signature of Fourth Assignor
(Witness Name)	

(Witness Signature)

**RECORDED: 03/30/2022** 

PATENT REEL: 059449 FRAME: 0467