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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HYUNG SUK KIM	11/12/2020	
EUN SOO LIM	11/02/2020	
JI EUN YOO	11/02/2020	
YOUNG MIN KANG	11/02/2020	

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 MOTORS CORPORATION
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797
Name:	KOREA NATIONAL UNIVERSITY OF TRANSPORTATION INDUSTRY-ACADEMIC COOPERATION FOUNDATION
Street Address:	50, DAEHAK-RO, DAESOWON-MYEON
City:	CHUNGJU-SI, CHUNGCHEONGBUK-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	27469

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17098657

CORRESPONDENCE DATA

Fax Number: (202)739-3001

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: 2027393000

PATENT REEL: 054378 FRAME: 0624 **Email:** wapatents@morganlewis.com, angie.ellis@morganlewis.com

Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP Address Line 1: 1111 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	123229-5496-US
NAME OF SUBMITTER:	ANGELA Y. ELLIS
SIGNATURE:	/Angela Y. Ellis/
DATE SIGNED:	11/16/2020

Total Attachments: 6

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> PATENT REEL: 054378 FRAME: 0625

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) KIM, Hyung Suk, resident of (Iljik-dong, Gwangmyeong Station Park Xi) 102-3101, 26, Gwangmyeongyeok-ro, Gwangmyeong-si, Gyeonggi-do 14349, Republic of Korea,
- (2) LIM, Eun Soo, resident of 179, Hyeondeok-ro, Anjung-eup, Pyeongtaek-si, Gyeonggi-do 17929, Republic of Korea.
- (3) YOO, Ji Eun, resident of (Beomyang Apt. 2 Danji) 201-404, 1476-24, Pyeonghwa-ro, Yangju-si, Gyeonggi-do 11444, Republic of Korea, and
- (4) KANG, Young Min, resident of (Yeonsu Gyeryeong Rishivill) 104-602, 12, Yeonsudongsan-ro, Chungju-si, Chungc heongbuk-do 27353, Republic of Korea,

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in *PARTICLES FO*RABSORBING GHZ-BAND ELECTROMAGNETIC WAVE AND ELECTROMAGNETIC WAVE ABSORBER INCLU

DING SAME and executed therefore an application for Letters Patent of the United States and

having an oath or declaration execut-	ed on even date herewith.	
bearing U.S. Patent Application No.	and filed on	٠.

WHEREAS, (1) HYUNDAI MOTOR COMPANY, a corporation of the Republic of Korea, having a place of business at 12, Heolieung-ro, Seocho-gu, Seoul 06797, Republic of Korea, (2) KIA MOTORS CORPORATION, a corporation of the Republic of Korea, having a place of business at 12, Heolieung-ro, Seocho-gu, Seoul 06797, Republic of Korea and (3) KOREA NATIONAL UNIVERSITY OF TRANSPORTATION Industry-Academic Cooperation Foundation, a corporation of the Republic of Korea, having a place of business at 50, Daehak-ro, Daesowon-myeon, Chungju-si, Chungcheongbuk-do 27469, Republic of Korea (hereinafter termed "Assignees"), are desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, hereto fore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereo in granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee(s):

1. Said Inventor(s) does/do hereby sell, assign, transfer and convey unto said Assignee(s), the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each

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and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- 2. Said Inventor(s) does/do hereby jointly and severally covenant and agree to cooperate with said Assignee(s) to enable said Assignee(s) to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee(s) (a) for perfecting in said Assignee(s) the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee(s).
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee(s), its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), its/their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) does/do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said inventor(s) has/have executed and delivered this instrument to said Assignee(s) as follows:

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(1)KIM, Hyung Suk Date: Nov 2020 County of ______) WYTNESS my total and official and

Notary Poblic

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Attorney Docket No. 123229-5496

(2) LIM, Eun Soo

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Attorney Docket No. 123229-5496

(3) YOO, Ji Eun

Notary Public

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Attorney Docket No. 123229-5496

(4) KANG, Young Min

Date:

2020.11.2

youngmin, 14

State of) SS County of ______)

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RECORDED: 11/16/2020

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