PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BUM WOO NAM	01/21/2022
KUN TEAK LIM	03/08/2022
CHANG HO LEE	03/08/2022
KI HO CHOI	03/08/2022

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:	TYCO ELECTRONICS AMP KOREA CO., LTD.
Street Address:	68, GONGDAN 1-RO, JILLYANG-EUP
City:	GYEONGSAN-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	38459

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17736864

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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: 059817 FRAME: 0828

507267256

Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP (SF)

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ATTORNEY DOCKET NUMBER: 068949-6369-US

NAME OF SUBMITTER: DIANA NGUYEN

SIGNATURE: /Diana Nguyen/

DATE SIGNED: 05/04/2022

Total Attachments: 6

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PATENT REEL: 059817 FRAME: 0829

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) NAM, Bum Woo, resident of (Bupyeong Donga Apt.) 9-1202, 37, Bupyeongmunhwa-ro, Bupyeong-gu, Incheon 213 87, Republic of Korea,
- (2) LIM, Kun Teak, resident of (Gyeongsan 4 Cha Samju Bonghwang Town) 501-302, 72, Bonghwang-gil, Jillyang-eu p, Gyeongsan-si, Gyeongsangbuk-do 38450, Republic of Korea,
- (3) LEE, Chang Ho, resident of (Doori Maeul Booyoung Sarangeuro) 305-1502, 17, Gangbyeonseo-ro, Gyeongsan-si, Gyeongsangbuk-do 38693, Republic of Korea,
- (4) CHOI, Ki Ho, resident of (Siji BANDO U.BORA) 101-302, 87, Uksucheon-ro, Suseong-gu, Daegu 42277, Republic of Korea,

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in **CONNECTOR A SSEMBLY** and executed therefore an application for Letters Patent of the United States and

\boxtimes	having an oath or declaration execute	ed on even date herewith.	
	bearing U.S. Patent Application No.	and filed on	

WHEREAS, (1) 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, (2) 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 (3) Tyco Electronics AMP Korea Co., Ltd., a corporation of the Republic of Korea, having a place of business at 68, Gongdan 1-ro, Jillyang-eup, Gyeongsan-si, Gyeongsangbuk-do 38459, Republic of Korea (hereinafter termed "Assignees"), are desirous of ac quiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embod iments of the invention, heretofore 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") thereon 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 and every application filed and each and every patent granted on any application which is a division, substitution, or

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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) NAM, Bum Woo

Date:

| Date |

Notary Public

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		(2)	LIM, Kun Teak
Date:			e La
	2022. 03. 08		
State of County of) ss.		
Onwhose name is	subscribed to the within instrument and acknowledged to me that he/s	he executed the san	ic, personally appeared, who proved to me on the basis of satisfactory evidence to be the person in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity RY under the laws of the State of California that the foregoing paragraph is true and correct.
		WITNESS n	y hand and official seal.
		Notary Publi	

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Date:	(3) LEE, Chang Ho
2022.3.8	
State of) SS. County of)	
whose name is subscribed to the within instrument and acknowledged to me that he/sl	Notary Public, personally appeared, who proved to me on the basis of satisfactory evidence to be the person she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity NALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	WITNESS my hand and official seal.
	Notary Public

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(4) CHOI, Ki Ho

Date:

2022 . 3 . 8

3/5

State of ______)
SS.

On _______, before me, ________, Notary Public, personally appeared _______, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

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RECORDED: 05/04/2022

PATENT REEL: 059817 FRAME: 0835