## 506274292 09/28/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
EUN SUE KIM	08/07/2020
SEUNG HYEOK CHANG	08/07/2020
DAE IG JUNG	08/07/2020
HONG HEUI LEE	08/07/2020
HAN DONG YUK	08/27/2020
SANG CHUL JUNG	08/27/2020
DONG KYU LEE	08/18/2020
HAN JIN KIM	08/18/2020
SUN HO HUR	08/18/2020

#### **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:	ITOPSAUTOMOTIVE CO, LTD.
Street Address:	(GOSAEK-DONG) 88-14, SANEOP-RO 156BEON-GIL, GWONSEON-GU
City:	SUWON, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16648

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17034105

PATENT REEL: 053900 FRAME: 0117

506274292

**CORRESPONDENCE DATA** 

**Fax Number:** (617)542-2241

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:** 6175426000

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ATTORNEY DOCKET NUMBER:	048288-987001US
NAME OF SUBMITTER:	PETER F. CORLESS
SIGNATURE:	/Peter F. Corless/
DATE SIGNED:	09/28/2020

#### **Total Attachments: 5**

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PATENT REEL: 053900 FRAME: 0118

#### **ASSIGNMENT**

**Title of Invention** 

# METHOD AND APPARATUS FOR AUTOMATICALLY ARRANGING SEATS OF AUTONOMOUS VEHICLE

We, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to the ASSIGNEE listed below: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in:

[X]	The application attached hereto.	
[ ]	United States Application No.	filed on
ίí	Application No(s) and/or Patent No(s) listed in the	attached.

including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our name as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

Name of Assignee	Address	
HYUNDAI MOTOR COMPANY	12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea	
KIA MOTORS CORPORATION	12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea	
ITOPSAUTOMOTIVE CO.,LTD	(Gosaek-dong) 88-14, Saneop-ro 156beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do 16648, Republic of Korea	

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

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PATENT REEL: 053900 FRAME: 0119 We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Giovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-8000, is hereby authorized to insert, when known.

Name of Assignor(s)	Signature	Date	
KIM, Eun Sue	124. Zun Sue	2000 od 9	
CHANG, Seung Hyeok	CHANG, Senot Hook	~0~, =8.0/	
JUNG, Dae Ig	JWY, De Ja	>=70 (08, O)	
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YUK, Han Dong			
JUNG, Sang Chul			
LEE, Dong Kyu			
KIM, Han Jin			

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KIM, Eun Sue		
CHANG, Seung Hyeok		
JUNG, Dae Ig		
LEE, Hong Heui		
YUK, Han Dong	YUK, Han Donig	2020, 08,27
JUNG, Sang Chul	JUNA, Song Chul	2020.08.27
LEE, Dong Kyu		
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KIM, Han Jin	KIM, Han Jin	2020. 8 . 18	

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

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PATENT REEL: 053900 FRAME: 0123