

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4572803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEOM SOO KIM	07/11/2017
SEUNG HO AN	07/11/2017
TAEG YOUNG AHN	07/11/2017
JUN YONG MIN	07/13/2017
SUNG WOO LEE	08/23/2017
DONG YOUNG KIM	08/28/2017

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 CORP.
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797
Name:	AUTOLIV DEVELOPMENT AB
Street Address:	WALLENTINSVAGEN 22, S-44783
City:	VARGARDA
State/Country:	SWEDEN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15690650

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.

Phone: 4154421724

PATENT

Email: jere.valles@morganlewis.com
Correspondent Name: JERE VALLES/MORGAN, LEWIS & BOCKIUS LLP (SF)
Address Line 1: ONE MARKET, SPEAR STREET TOWER, SUITE 28
Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: 068949-5952-US

NAME OF SUBMITTER: JERE VALLES

SIGNATURE: /Jere Valles/

DATE SIGNED: 08/30/2017

Total Attachments: 8

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**ASSIGNMENT
(Joint Inventors)**

WHEREAS, the undersigned,

- (1) **KIM, Beom Soo**, resident of **(Jayang-dong, Woosung 2cha Apt.) 201-1501, 576, Ttukseom-ro, Gwangjin-gu, Seoul 05092, Republic of Korea,**
- (2) **AN, Seung Ho**, resident of **252-17, Jangwi 2-dong, Seongbuk-gu, Seoul 02769, Republic of Korea,**
- (3) **AHN, Taeg Young**, resident of **(Hadong, Gwanggyohosu Maeul Chamnuri Lake) 3005-803, 134, Beopjo-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16512, Republic of Korea,**
- (4) **MIN, Jun Yong**, resident of **1416, Hyundai Panteon, Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 13595, Republic of Korea,**
- (5) **LEE, Sung Woo**, resident of **436-1, Song-ri, Dongtan-myeon, Hwaseong-si, Gyeonggi-do 18497 Republic of Korea,**
and
- (6) **KIM, Dong Young**, resident of **436-1, Song-ri, Dongtan-myeon, Hwaseong-si, Gyeonggi-do 18497 Republic of Korea,**

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in **FRONT AIRBA G FOR VEHICLES** and executed therefore an application for Letters Patent of the United States and

- having an oath or declaration executed 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 MOTORS CORP.**, 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) **AUTOLIV DEVELOPMENT AB.**, a corporation of the Republic of Korea, having a place of business at **Wallentinsvagen 22, S-44783 Vargarda, Sweden,** (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, 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 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:

PATENT

Attorney Docket No. 068949-5952-US

(1) **KIM, Beom Soo**

Date:

2017. 7. 11

김보수

State of _____)
County 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

DB1/63677996.1

PATENT

PATENT

Attorney Docket No. 068949-5952-US

(2) AN, Seung Ho

Date:

2017. 7. 11



State of _____)
County 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

DB1/63677996.1

PATENT

REEL: 043447 FRAME: 0578

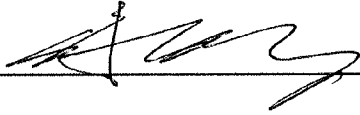
PATENT

Attorney Docket No. 068949-5952-US

(3) **AHN, Taeg Young**

Date:

2019. 1. 11



State of _____)
County 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

DB1/63677996.1

PATENT

REEL: 043447 FRAME: 0579

PATENT

Attorney Docket No. 068949-5952-US

(4) MIN, Jun Yong

Date:

2017. 7. 13



State of _____)
County 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

DB1/63677996.1

PATENT

