PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2613957

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNG JU LEE	10/08/2013
MIN YOUNG LEE	10/08/2013
JONG HYUP KIM	10/08/2013
BOCK CHEOL LEE	10/08/2013
YONG SOO CHANG	10/08/2013
CHAN WOONG JUNG	10/08/2013
KYUNG HO LEE	10/08/2013
MIN GEUN OH	10/08/2013

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY	
Street Address:	231 YANGJAE-DONG, SEOCHO-KU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	

Name:	KIA MOTORS CORP.	
Street Address:	231 YANGJAE-DONG, SEOCHO-KU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	

Name:	HYUNDAI MOBIS CO., LTD.	
Street Address:	(YEONAM-DONG) 203, TEHERAN-RO, GANGNAM-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	135-977	

PROPERTY NUMBERS Total: 1

Property Type	Number
	DATENT

PATENT "
REEL: 031595 FRAME: 0505

502568135

14079247 **Application Number: CORRESPONDENCE DATA** Fax Number: (415)442-1001 Phone: 4154421724 Email: jvalles@morganlewis.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. JERE VALLES/MORGAN, LEWIS & BOCKIUS LLP Correspondent Name: Address Line 1: ONE MARKET, SPEAR STREET TOWER Address Line 4: SAN FRANCISCO, CALIFORNIA 94105 ATTORNEY DOCKET NUMBER: 068949-5443-US NAME OF SUBMITTER: **JERE VALLES** Signature: /jere valles/ Date: 11/13/2013 Total Attachments: 10 source=068949_5443_US_ASS#page1.tif source=068949_5443_US_ASS#page2.tif source=068949_5443_US_ASS#page3.tif source=068949_5443_US_ASS#page4.tif source=068949_5443_US_ASS#page5.tif source=068949_5443_US_ASS#page6.tif source=068949_5443_US_ASS#page7.tif

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> PATENT REEL: 031595 FRAME: 0506

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) LEE, Young Ju, resident of 736-803, Best Town Keangnam Apt., Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeongg i-do 440-730, Republic of Korea,
- (2) LEE, Min Young, resident of 903-703, Gangnam Maeul Halla Vivaldi Apt., Sangha-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-581, Republic of Korea,
- (3) KIM, Jong Hyup, resident of 1103-103, Hosu Maeul SeoheaGrangbl Apt., Dongbaek-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-747, Republic of Korea,
- (4) LEE, Bock Cheol, resident of 122-1603, Cheon Cheon Prugio Apt., Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeon ggi-do 440-710, Republic of Korea,
- (5) CHANG, Yong Soo, resident of 2-1405, Hanshin Apt., Doksan 1-dong, Geumcheon-gu, Seoul 153-753, Republic of Korea,
- (6) JUNG, Chan Woong, resident of 80-9, Mabuk-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-912, Republic of Korea,
- (7) LEE, Kyung Ho, resident of 80-9, Mabuk-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-912, Republic of Korea,
- (8) OH, Min Geun, resident of 80-9, Mabuk-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-912, Republic of Korea, respectively, has/have invented certain new and useful improvements in *APPARATUS FOR OPERATING AVN MONITOR* and executed therefore an application for Letters Patent of the United States and

\boxtimes	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 231 Yangjae-Dong, Seocho-Ku, Seoul, Republic of Korea, (2) KIA MOTORS CORP., a corporation of the Republic of Korea, having a place of business at 231 Yangjae-Dong, Seocho-Ku, Seoul, Republic of Korea, and (3) HYUNDAI MOBIS CO., LTD., a corporation of the Republic of Korea, having a place of business at (Yeonam-dong) 203, Teheran-ro, Gangnam-gu, Seoul 135-977, 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, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said in vention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents")

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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:

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(1) LEE, Young Ju

Date:

WITNESS my hand and official seal.

(2) LEE, Min Young

Date:

2013.10.08

LEE, MIN YOUNG

State of) SS.

County of _____)

WITNESS my hand and official seal.

(3) KIM, Jong Hyup

Date:

2013.10.08

kim. jong hujp

State of) SS.

County of ______)

WITNESS my hand and official seal.

(4) LEE, Bock Cheol

Date:

	20/3,10,08	Lee Bock Cheal.
State of)) SS.	*
Onwhose name is su upon behalf of w	abscribed to the within instrument and acknowledged to me that he/she t	, Notary Public, personally appeared, who proved to me on the basis of satisfactory evidence to be the person executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity TY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
		WPTNICSC any hand and afficial said

WITNESS my hand and official se

(5) CHANG, Yong Soo

Date:

2013.11	0.08	CHANG.	YONG. SOO
Medical processing and processing an	,		
State of)) SS.		
County of)	, 500.		
whose name is subscribed to the within instru	iment and acknowledged to me that he/she exect	ited the same in his/her authorized capacity()	, who proved to me on the basis of satisfactory evidence to be the person ies), and that by his/her signature on the instrument the person, or the entity of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(6) JUNG, Chan Woong

Date:

Dutc.	9017. 10.0B	Jung, chan Woong
State of) ss.	
Onwhose name is	s subscribed to the within instrument and acknowledged to me that he/	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.

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Date:			and the same of th		
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State of)			u u	
County of)				
whose name is s	, before me,	e/she executed the same in his/her a	authorized capacity(ies	s), and that by his∕her signatu	ire on the instrument the person, or the entity

WITNESS my hand and official seal.

(8) OH, Min Geun

Date:

County of _

2013.10.08

A, Mim Geun

State of

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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