01-24-2005



Attorney Docket Number 060944-5051

an Accordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

Name of conveying party(ies):		2. Name and address of receiving party(ies):		
Dae Sung Park		Name: <u>Hyundai Motor C</u> Kia Motors Corp		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		Address: 231 Yangjae-Dor Seocho-Ku		
3. Nature of conveyance:		Seoul Seoul		
Assignment	Merger	Country (if other than USA):	Republic of Korea	
Security Agreement	Change of Name	Country (if other than Corr).	Republic of Roles	
Other				
Execution Date: December 30, 2004				
4. Application number(s) or patent number	ber(s):			
If this document is being filed together with a new application, the execution date of the application is: December 30, 2004				
A. Patent Application No.(s)		B. Patent No.(s)		
	Additional numbers attached	ed? 🗆 Yes 🗆 No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Number of applications and patents involved:	_1	
Morgan, Lewis & Bockius LLP 2 Palo Alto Square 3000 El Camino Real Palo Alto, California 94306		7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed in Section 8.		
		8. Deposit account number: 50-0310		
	DO NOT USE TH	IS SPACE		
9. Statement and signature.				
To the best of my knowledge and beld document.	ief, the foregoing information is true	and correct and any attached cop	y is a true copy of the original	
	1,743 Tunc	14	December 30, 2004	
For:	eg. No. Signature		Date	
Thomas D. Kohler (Reg. No. 32,797)				
		Total number of pages incl	luding cover sheet: 2	

Mail documents to be recorded with required cover sheet information to: **Mail Stop Assignment Recordation Services**

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

01/21/2005 ECDOPER 00000215 500310

11028271

01 FC:8021

40.00 DA

1-SF/7178906.1

PATENT REEL: 016158 FRAME: 0499

ASSIGNMENT

which is executed on December 30, 2004 Geven date herewith or Geven date herewith Geve	WHEREAS, Y. PARK, DAE SUNG, citizen of Korea, residing at Unam Apt. 114-102, 1315, Gwonseon-dong, Gwonseon-gu Suwon-city, Gyunggi-do, Korea, is the inventor of the invention in for which I have executed an application for a Patent of the United States
which was filed on , Application No. It hereby authorize and request our attorney, Thomas D. Kohler, of Morgan, Lewis & Bockius LLP, to insert here in parentheses (Application number of said application when known. and WHEREAS, HYUNDAL MOTOR COMPANY; KIA MOTORS CORPORATION of 231, Yangiae-dong, Seecho-ku, Seoul, Korea, 231, Yangiae-dong, Seecho-ku, Seoul, Korea, 231, Yangiae-dong, Seecho-ku, Seoul, Korea, ASSIONEES are desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application: Variable intake system of a vehicle NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNERS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents to hereby sell, assign, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents thereof, and all applications thereof, and all applications for industrial property protection, including, without limitation, and the said united States and the right to claim for the same the priority rights desired on and all releases and extensions thereof, and all applications and the right to claim for the same the priority rights dust United States, together with the right to file to demonstic laws of the country in which any such application is filed, as may be applications and the right to claim for the same the priority rights dust United States, together with the right to file domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors certificates and designs which may b	\blacksquare which is executed on December 30, 2004 \square even date herewith or \square
which was filed on , Application No. It hereby authorize and request our attorney, Thomas D. Kohler, of Morgan, Lewis & Bockius LLP, to insert here in parentheses (Application number of said application when known. and WHEREAS, HYUNDAL MOTOR COMPANY; KIA MOTORS CORPORATION of 231, Yangiae-dong, Seecho-ku, Seoul, Korea, 231, Yangiae-dong, Seecho-ku, Seoul, Korea, 231, Yangiae-dong, Seecho-ku, Seoul, Korea, ASSIONEES are desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application: Variable intake system of a vehicle NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNERS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents to hereby sell, assign, transferred and set over, and by these presents do hereby sell, assign, transferred and set over, and by these presents thereof, and all applications thereof, and all applications for industrial property protection, including, without limitation, and the said united States and the right to claim for the same the priority rights desired on and all releases and extensions thereof, and all applications and the right to claim for the same the priority rights dust United States, together with the right to file to demonstic laws of the country in which any such application is filed, as may be applications and the right to claim for the same the priority rights dust United States, together with the right to file domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors certificates and designs which may b	which is identified by Morgan, Lewis & Bockius LLP docket no 060944-5051
(Application number, filed	
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNES, its successors, legal representatives and assigns, our entire right, till earl interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may hereafter be filed for said invention in any country or countries foreign to the United States, under the right to fall such applications for Industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to claim for the Same the priority rights derived from said United States, together with the right to Calum for the Protection of Industrial Property, or any other Liternational agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and refeasures thereof; AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument and agree that I have full right t	(Application number,filed) the filing date and application number of said application when known. and WHEREAS, HYUNDAI MOTOR COMPANY; KIA MOTORS CORPORATION of 231, Yangjae-dong, Seocho-ku, Seoul, Korea; 231, Yangjae-dong, Seocho-ku, Seoul, Korea, ASSIGNEES are desirous of obtaining our entire right, title and interes
consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said dasSIGNEES, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all parises of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, to gether with the right to file such applications and the right to claim for the same the priority rights derived from said United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States, under the Patent Laws of the United States, the international Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be upplicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States, whose duty it is to issue patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as a foresaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to us respecting the recommendation of the protection of a protection of a protection of the protection of the	Variable intake system of a vehicle
any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument. AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith. AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. IN TESTIMONY WHEREOF, I hereunto set our hands and seals the day and year set opposite our respective signatures. Date	consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, its successors, legal representatives and assigns our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and design which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Law of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. IN TESTIMONY WHEREOF, I hereunto set our hands and seals the day and year set opposite our respective signatures. Date	any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial propert protection on applications as aforesaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, i accordance with the terms of this instrument.
representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. IN TESTIMONY WHEREOF, I hereunto set our hands and seals the day and year set opposite our respective signatures. PARK, DAE SUNG PARK DAE SUNG I.S. State of State of State of State of On 2004, before me, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
Date December 30 , 2004 PARK, DAE SUNG PARK PAF SUNG Date , 2004 L.S. State of , SS.: County of Korea) On, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful paper execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to at the said ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in a
Date	IN TESTIMONY WHEREOF, I hereunto set our hands and seals the day and year set opposite our respective signatures.
State of) SS.: County of Korea) On	Date December 30, 2004 PARK, DAE SUNG PARK PAF SUNG LS.
On, Notary Public, personally appeared, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	Date, 2004
On, Notary Public, personally appeared, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	On, Notary Public, personally appeared
WITNESS my hand and official seal	acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
	WITNESS my hand and official seal

RECORDED: 01/03/2005

PATENT REEL: 016158 FRAME: 0500