J	ACOBSON HOLMAN PLLC 202 393 >3>	0 05	7 03 10:23 NO.9	19 03/04				
			E-ME 2 0 2007 SE					
4	Commissioner of Patents & Trademarks	13-2003	4	Washington, D.C. 20231				
}	Form PTO-1695		MARK OFFE U.S. D	PARTMENT OF COMMERCE				
	(Rev. 03/01)	10 10 10 10 10 10 10 10 10 10 10 10 10 1	U.S. PATEN	T AND TRADEMARK OFFICE				
,	To the honorable Commissioner c	2446759	auached original document	or copy thereof:				
İ	Name of Conveying Party(ies):	2. Name and Addre						
	YOU, JAE PIO 12-20-02	Name:	KOREA DELPHI AUTOMOTIV CORPORATION	SYSTEMS				
	,	Street Address:	580-1 Buk-ri, Nongong-my	ın, Dalsung-gun				
/23/200	SSESHE1 00000025 10280093	Street Address:						
FC: 002	40.00 OP	City:	Taegu					
		State/Country:	KOREA Postel Co	le:				
	Additional name(s) of conveying party(les) attached?	esses atlached? Yes No						
	3. Nature of Conveyance:	•		. •				
	X Assignment	☐ Change of Nan						
	Security Agreement	Other:						
	☐ Merger	Execution Date:	11292002					
	4. Application Number(s) or Patent Number(s):							
	Assignment is being filed together with new applications	signment is being filed together with new application and the first execution date of application						
	Application has been filed already and the application							
	A. Patent Application Number(s): 10/280,093	B. Issued Patent Nun						
	Additional num							
	Name and address of party to whom corresponder concerning this matter should be mailed;	nce	6. Total number of applica- tions and patents involved	1				
	CUSTOMER NUMBER 00136	7. Total Fee (37 CFR 3.41);	\$ 40.00					
'	JACOBSON HOLMAN PLLC	Enclosed						
	400 Seventh Street, N.W.	•	Any deficiencies in enclo	sed fees are				
	Washington, D.C. 20004-221 Tel. 202-638-6666	0	authorized to be charged	to Deposit				
			Account No. 06-1358.					
	Attorney Docket Number: P68362US0							
		DO NOT USE THIS SPACE						
	8. Statement and Signature: To the best of my knowledge and belief, the foreg	d copy is a true						
	copy of the original document.							
	Yoon S. Ham/45,307	pon S. Ham/45,307 CERENT Dec						
	Name of Person Signing, Reg. No.	Date						
		Total number of pages including cover sheet, attachments, ar						
	JCH 103-2/02			JR.				

PATENT REEL: 014046 FRAME: 0572

(8) (9) (1) (1) (1) (1) (2) (3) (4) (4) (5) (5) (6) (6) (6) (6) (7) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	(6 Insert Name of A (7 Insert Address of Insert Lagal Ent Country (e.g., a citizen of Insert Identification as Title, Country (e.g., a citizen of Insert Identification as Title, Country (e.g., a citizen of Insert Identification as Title, Country (e.g., a citizen of Insert Identification as Title, Country (e.g., a citizen of Insert Identification as Title, Country (e.g., a citizen of Insert Identification as Title, Country (e.g., a citizen of Insert Inse	Assignee of Assignee of Assignee of Occupantion or of Japan) tion of Invention, Case Number or	(1) (2) (3) (4) (5) (6) (7)	YOU, In paid to the un	JAE PIO consideration consideration designed her	of the sum of or undersigned, the	ne dallar (\$1.	00), and other good sufficiency of wh	d and valuable o	considerations	
(2) (3) (4) (5) In consideration of the sum of one dollar (\$1.00), and other good and velluable consideration point to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the most highest of the undersigned frequency of the undersigned frequency of the undersigned frequency of which the undersigned frequency of the undersigned	(6) Insert Name of A (7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of (9) Insert Identificati such as Title, C Foreign Applic (11)) Insert Date Application; or Senal No., if kno 1) The undersig or any continuing or divisions of the internati 4) The undersig provisions of the internati 4) The undersig United States resulting fr interest, and hereby coveresulted, and will not exe executed, and will not exe	Assignee of Assignee tity and State or a corporation or if Japen) tion of Invention, case Number or	(2) (3) (4) (5) (6) (7)	In a paid to the un	consideration o each of the dersigned her	undersigned, the by assigns, tra	e receipt and	sufficiency of whi	d and valuable o	considerations	
(3) (4) (4) (5) (5) If consideration of the sum of one datile (\$1.00), and other good and valuable consideration paid to each of the undesigned, the cerebit and of effective of which are heavily acknowledged, the undersigned in the undersigned in the cerebit and of effective of which are heavily acknowledged, the undersigned florably assigns, transfers and sets over to the undersigned florably assigns, transfers and sets over to the undersigned florably assigns, transfers and sets over to the undersigned florably assigns, transfers and sets over to the undersigned florably assigns, transfers and sets over to the undersigned florably acknowledged, the undersigned groups of the undersign	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(3) (4) (5) (6) (7)	paid to the un KORE	o each of the idersigned her	undersigned, the by assigns, tra	e receipt and	sufficiency of whi	d and valuable o	considerations	
(4) [and second and valuable consideration of the sum of one dollar (\$1.00), and other good and valuable considerations polic to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned interruby sasilys, transfers and sect over to the undersigned interruby sasilys, transfers and sect over to the undersigned interruby sasilys, transfers and sect over to the undersigned interruby sasilys, transfers and sect over to the undersigned interruby sasilys, transfers and sect over to the undersigned interruby sasilys, transfers and sect over to the undersigned from the sasily acknowledged, the same of the undersigned section of the summary of the undersigned section of the same of the undersigned section of the same of the undersigned section of the undersi	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(4) (5) (6) (7)	paid to the un KORE	o each of the idersigned her	undersigned, the by assigns, tra	e receipt and	sufficiency of whi	d and valuable o	considerations	
(5) In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations pold to each of the undersigned, the receipt and sufficiency of which are hareby acknowledged, the undersigned person of the	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(5) (6) (7)	paid to the un KORE	o each of the idersigned her	undersigned, the by assigns, tra	e receipt and	sufficiency of whi	d and valuable o	considerations	
(5) In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations pold to each of the undersigned, the receipt and sufficiency of which are hareby acknowledged, the undersigned person of the	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(5) (6) (7)	paid to the un KORE	o each of the idersigned her	undersigned, the by assigns, tra	e receipt and	sufficiency of whi	d and valuable of	considerations	
pold to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to which are hereby acknowledged, the undersigned as the Assignse). The control of the control	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(6) (7)	paid to the un KORE	o each of the idersigned her	undersigned, the by assigns, tra	e receipt and	sufficiency of whi	d and valuable of	onsiderations	
the undersigned hareby assigns, transfers and sets over to Insert Addrass of Assignee (6) KOREA DELPHI AUTOMOTIVE SYSTEMS CORPORATION Insert Addrass of Assignee (7) of \$50-1 Buk-it, Nongong-myun, Dalsung-gun, Taegu, Korea Country (a.g., a comporation or Country (a.g., a composition or Country (a.g., a compositio	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(7)	the un	idersigned her	eby assigns, tra	e receipt and sinsfers and s	sufficiency of whi	d are hereby a		
Insert Address of Assignee (6) KOREA DELPHI AUTOMOTIVE SYSTEMS CORPORATION Insert Address of Assignee (7) of \$80-1 Buk-ri, Nergong-myun, Dalsung-gun, Taegu, Kores Insert Lacal Entity and State or (8) a Corporation of Country (e.g., a comparation or citizen of Japan (e.g., a comparation or citizen or signing of (10) Said application having been executabilized on October 25, 2002 (and assigned Application for citizen or comparation or compa	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(7)	KORE			morero ano s			cknowledged,	
Insert Ladd Entity and State or (8) a Corporation of Korea (Country (a.g., a corporation or chitzen of Japan) (hereinafter designated as the Assignee) the entire right, title and insrest for the United States, or chitzen of Japan) (hereinafter designated as the Assignee) the entire right, title and insrest for the United States, or chitzen of Japan) (hereinafter designated as the Assignee) the entire right, title and insrest for the United States, or chitzen of Japan) (hereinafter designated as the Assignee) the entire right, title and insrest for the United States, or chitzen of Japan (Japan) (hereinafter designated as the Assignee) the entire right, title and insrest for the United States, or chitzen of Japan (Japan) (hereinafter designated as the Assignee) (hereinafter designated as the Assignee) (hereinafter designated as application from the United States of Japan (Japan) (Jap	(7) Insert Address of (8) Insert Lagal Ent Country (e.g., a citizen of citiz	of Assigned tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or	(7)	7 1	A DELFIII AC		ÉTEME COE				
Committee Country (e.g., a corporation or (thereinafter designated as the Assignee) the entire right, title and ingress for the United States, of Japan Country (e.g., a corporation or (thereinafter designated as the Assignee) the entire right, title and ingress for the United States, and the Case Assignee Country (e.g., a corporation or chief the United States, and the Case Assignee) Country (e.g., a corporation or chief the United States, and the Case Assignee) Country (e.g., a corporation or chief the United States) Country (e.g., a corporation) Coun	(8 Insert Legal Ent Country (e.g., a citizen of citizen of citizen of citizen of such as Title, Country (e.g., a citizen of serial No., if kno 1) The undersign or any continuing or division of the internation of the internation (e.g., a citizen of the internation of the in	tity and <u>State or</u> a corporation or of Japan) tion of Invention, Case Number or		of 5					- 		
Country (a.g., a corporation or citizen of Japan) Country (19) Insert Ideatification of Insert) Country (19) Insert Ideatification of Invention (19) Said application which the undersigned spreed) Said application which the undersigned spreed) Said application having been executed an application for part in the United States of Application or filling date and Sarial No. 10/280, 093 Sarial No. 10/280,	(9) Insert Identification of the such as Title, Consisted as Title, Consisted as Title, Consisted and also to execute separate and interfered and with such interfered and with such interfered and with such interfered and with such interfered and the separate and hereby covered and will not executed, and will not executed. (6) Assignor here	o corporation or of Japan) tion of Invention, case Number or	(8)		80-1 Buk-ri, N	longong-myun, l	Dalsung-gun,	Taegu, Korea	-		
the territories, dependencies and possessions, in the invention knowness Insert Libert Case Number or (9)	(9) Insert Identification as Title, Control as Title, Control as Title, Control as Title, Control and Application; or Senal No., if known 1) The undersign or any continuing or divisions of the interrest 3) The undersign provisions of the internation 4) The undersign of the internation of the internation 4) The undersign of the internation o	of Japan) tion of Invention, Case Number or			'						
Insert Identification of Invention, such as Title, Case Number or Foreign Application Number Series Number or Foreign Application Number Foreign Application Application Provided Insert Page 1 Foreign Application Provided Insert Page 2 Foreign Application Application Provided Insert Provided Inser	(9 Insert Identification such as Title, Control Foreign Application; or Serial No., if kno	tion of Invention, Case Number or								Inited States,	
for which the undersigned has fixed executed an application for other in the United States of Application - or filling date and Sense No., if known Sense No., if know	Foreign Applic (11) Insert Date Application; or Serial No., if kno 1) The undersignor and also to execute separate and also to execute separate and with such interference and the interference and with such interference and with not executed, and with not executed, and with not executed. 6) Assignor her		(0)					,			
for which the undersigned an application for parent in the United States of Application, or filling date and Sand application having been executed/filled on October 25, 2002. (and assigned Application, or filling date and Sand No., if known 1) The undersigned agree(s) to execute all papers necessary in connection with this application and ally continuing or divisional and also to execute assignments in connection with such interference. 2) The undersigned agree(s) to execute all papers necessary in connection with this application as the Assignee may deem necessary of expections. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this representation of the intermational Union for Protection of industrial Property or similar agreements. 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with civilines of the intermational Union for Protection of industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the intermational Union for Protection or any continuing or divisional applications thereof to the said Assigned as Assigned	(1)) Insert Date (Application; or Senal No., if kno Senal No., if kno 1) The undersign and also to execute separe 2) The undersign or any continuing or divisions of the internation 4) The undersign of the internation 5) The undersign United States resulting from the secuted, and will not executed, and will not executed.		(9)	DVOS	il Woodinide i	OF ALIERIA	IONTONY		- 		
Insert Date of signing of (10) Said application having been executed/filed on October 25, 2002 Application: a rifling date and Serial No. 10/289,093	Application; -or Serial No., if kno 1) The undersigned and also to execute separate 2) The undersigner any continuing or division of the interference 3) The undersigner visions of the internation 4) The undersigner united States resulting from the interest, and hereby cover executed, and will not executed. 6) Assignor here			for wh	Ich the under	sinned bas (bay		an application for	natent in the Lin	Ited States of	
Serial No., if known 1) The undersigned agree(s) to execute all papers necessary in connection with this application and sty continuing or divisional also to execute separate assignments in connection with such applications as the Assignee may deem necessary of expedient. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may'b dedered concerning this any continuing or divisional applications thereof and to cooperate with the Assignee in every possible in obtaining evidence and going oward with such interference. 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary. In connection with claims over the international Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the soft agree of the enternational Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the soft and the enterty authorize(s) and request(s) the Commissioner of Patents and Trademingria to late the same of the enternational Union for Protection or any continuing or divisional applications thereof to the said Assignment and all Letters Patents in the enterty coverages that he say (they have) for interest and hereby coverages that the say (they have) full right to convey the entire interest herein assignments but he has (they have) full right to convey the entire interest herein assignment and eat he has (they have) not executed any agreement in conflict herewith. 8) Assignor hereby truther assigns to Assignee all claims and causes of action for infringement of the paint rights assignment any further identification which may be necessary or desirable in order to bomply with the rules of the further sassignment any further identification which may	Senal No., if kno 1) The undersigner and also to execute separation 2) The undersigner any continuing or division and with such interfered 3) The undersigner visions of the internation 4) The undersigner 4 and 4 hereby cover 4 her	Application, or filing date and		Said a	pplication hav	ing been execut	ted/filed on				
and also to execute separate assignments in connection with such applications as the Assignee may deem necessary of expedient. 2) The undersigned agree(s) to execute all papers necessary in connection with any Interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going oward with such interference. 3) The undersigned goree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or visions of the international Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the states resulting from this application or any continuing or divisional applications thereof to the said Assignee as Assignee of the entire interest herein assigned, and the has (they have) full right to convey the entire interest herein assigned, and the has (they have) full right to convey the entire interest herein assigned, and the has (they have) not accused, and will not execute any agreement in conflict herewith. 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, fight to sue for, and collect damages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 20004, the power to insect on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the interest hardon and the patent of the interest hardon and the patent of the interest wherein assigned here in the patent of the interest wherein assigned here in the interest of the interest wherein assigned here in the interest of the interest wherein assignment of the interest of the interest wherein assignment in t	and also to execute separ 2) The undersig or any continuing or divisions of the internation 4) The undersig 5) The undersig United States resulting from the internation of the undersig United States resulting from the internation of the undersig United States resulting from the internation of the undersig United States resulting from the internation of the undersign of the			Serial	No. 13	0/280,093)			
2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going or ward with such interference.	2) The undersig or any continuing or divisions of the internation 4) The undersig 5) The undersig 5) The undersig United States resulting from the search and hereby covered, and will not executed, and will not executed.	1) The undersigned agree(s) to execute all papers necessary in connection with this application and a								or divisional	
any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going oward with such interference. 3) The undersigned soree(s) to execute all papers and documents and perform any act which may be necessary. In connection with claims in visions of the International Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the control of the International Union for Protection of Industrial Property or similar agreements. 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents (in the undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents (in the states resulting from this application or any continuing or divisional applications thereof to the said Assignee as Assignee of the entire interest and hereby coverants that he has (they have) full right to convey the entire interest herein assigned, and the has (they have) not executed, and will not execute any agreement in conflict herewith. 8) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein. 9) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigns to Assignee and Calma and Causes of action for infringement of the patent rights assigned herein. 1) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wassington, D.C. 1) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wassington, D.C. 1) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wassington, D.C. 2) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC	or any continuing or divisionward with such interfered 3). The undersign provisions of the internation 4). The undersign 5). The undersign United States resulting from the search and hereby covered, and will not executed, and will not executed.										
3) The undersigned scree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or visions of the international Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the States resulting from this application or any continuing or divisional applications thereof to the said Assigned as Assigned and ILletters Patents Interest and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith. 8) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, the to sue for, and collect damages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wast ington, D.C. (2004, the power to insert on this assignment any further identification which may be necessary or desirable in order toleromply with the rules of the interest States Patent and Trademark Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 10 to the Name of inventor	3) The undersigner ovisions of the internation of the internation of the internation of the internation of the undersigner of the undersigner of the interest, and hereby cover executed, and will not executed. 6) Assigner here	or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in ob									
A The undersigned hereby authorized in the international Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Since undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assigned as Assigned of the entire interest herein assigned, and that he has (they have) into the interest herein assigned, and the has (they have) not executed, and will not execute any agreement in conflict herewith. 5) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent right to sue for, and collect demages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 5) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 6) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 6) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 6) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 8) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington,	provisions of the Internation 4) The undersign 5) The undersign United States resulting from the search and hereby covered and will not executed. 6) Assignor here									n with claims	
(SEAL) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents in Ited States resulting from this application or any continuing or divisional applications thereof to the said Assignee as Assignee of the entire interest herein assigned, and will not execute any agraement in conflict herewith. She signor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, did to sue for, and collect damages for, any and all acts of past and future infringement. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh S	(5) The undersignumber of the states resulting from the states resulting from the states and hereby covered, and will not executed, and will not executed. (6) Assignor here	provisions of the International Union for Protection of Industrial Property or similar agreements.									
Inited States resulting from this application or any continuing or divisional applications thereof to the said Assignee as Assignee of the entire interest and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute any agreement in conflict herewith. [5] Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the palent rights assigned herein, fight to sue for, and collect damages for, any and all acts of past and future infringement. [7] The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wassington, D.C. (2004) the power to insert on this assignment any further identification which may be necessary or desirable in order to bomply with the rules of the interest states Patent and Trademark Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). [5] Interest of the palent rights assignment any further identification which may be necessary or desirable in order to bomply with the rules of the interest hereof, executed by the undersigned on the date(s) opposite the undersigned name(s). [6] Interest of the palent rights assignment any further identification which may be necessary or desirable in order to bomply with the rules of the interest hereof, executed by the undersigned on the date(s) opposite the undersigned name(s). [7] Interest of insert on this assignment any further identification which may be necessary or desirable in order to bomply with the rules of the interest herein. [8] Interest of insert on this assignment any further identification which may be necessary or desirable in order to bomply with the rules of the interest herein. [8] Interest of insert on the said Assignment and further identification which may be necessary or desirable in order to bomply with the rules of the interest herein. [8] Interest of insert on the said Assignment any furt	United States resulting frinterest, and hereby covered, and will not executed, and will not executed. 6) Assignor here										
Assigner hereby further assigns to Assignee all claims and causes of action for infringement of the paint rights assigned herein, fight to sue for, and collect demages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 80004, the power to insert on this assignment any further identification which may be necessary or desirable in order to bomply with the rules of the inted States Patent and Trademark Office for recordation of this document. 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the inventor of inventor to the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the inventor of inventor of the date(s) opposite the undersigned name(s). 9 In witness whereof, executed by the inventor of inv	executed, and will not exe 6) Assignor her	United States resulting from this application or any continuing or divisional applications thereof to the said Assigned									
In the sue for, and collect damages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wassington, D.C. 70,004, the power to insert on this assignment any further identification which may be necessary or desirable in order to fomply with the rules of the united States Patent and Trademark Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersi										ey nave) not	
7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Wastington, D.C. 10004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the intention of states Patent and Trademark Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).		6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the pa								igned hørein,	
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned name(s). In witness whereof undersigned name(s). I	7) The undersign	med hereby grant	(s) the la	aw firm	of Jacobson	Holman PLLC	, 400 Sevent				
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). It witness to the undersigned name in the date(s) opposite the undersigned name(s). It witness to the undersigned name in the date(s) opposite the undersigned name(s). It witness to the undersigned name(s). I							necessary or	destrable in order	to comply with th	e rules of the	
tvoed name tignature							dersigned na	me(s).			
Name of Inventor typed name ignature typed name type	Date NOV 2	9 , کری Nam	e of Inv	entor		Jae Pio YOU		Vous		(SEAL)	
typed name of Inventor (SEAL) Typed name of Inventor (SEAL) Typed name of Inventor (SEAL) This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If cit, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here: Additional inventor's names and signatures (Witness) Witness	Doto			tvoed name			tionature	/SEAT \			
Name of Inventor typed name ignature This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If ct, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here: Additional inventor's names and signatures Witness on a separate sheet. Witness		Name of inventor			typed name			jonature	(GEAL)		
Name of Inventor tvoed name identifies in two displayed preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here: Additional inventor's names and signatures Witness Witn	Date	Nam	o of Inv	entor						(SEAL)	
typed name lighture	Deta	I N	o of love	onto-	 	typed name			i i i i i i i i i i i i i i i i i i i	/SEALV	
Name of Inventor (SEAL) typed name type	Date:	l Maw	e or inv	HINOT		typed name			ianature	(SEAL)	
This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public of domestically signed. If oct, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here: Additional inventor's names and signatures on a separate sheet. Witness	Date	Nam	e of Inv	entor						(SEAL)	
Additional inventor's names and signatures Witness W	791.		سام مطا	nod be	form a limited		rianed char	of or a Notema Dut		v clanad lif	
Additional inventor's names and signatures Witness									non comestical	, şigired. II	
Witness	Additional inventor's	names and signs			11 11 11 11 11 11				ŢŢ,		
	on a separate sheet.	4			Witness						
LAW OFFICES OF					41701000				- }		
IACOBCON LICITIAN							AN				
JACOBSON HOLMAN . PROFESSIONAL LIMITED LIABILITY COMPANY	PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING										
WASHINGTON, D.C. 20004	ill 5/04 (Company without				THE JENI	FER BUILDING	;				

RECORDED: 12/20/2002

PATENT

REEL: 014046 FRAME: 0573