

PATENT ASSIGNMENT

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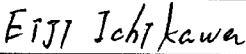

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yoshio KAWAI	02/14/2011
Eiji ICHIKAWA	02/14/2011
Takayuki FUKUZAWA	02/14/2011
RECEIVING PARTY DATA	
Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.
Street Address:	2520, Takaba,
City:	Hitachinaka-shi, Ibaraki
State/Country:	JAPAN
Postal Code:	312-8503
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13043684
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ATTORNEY DOCKET NUMBER:	1512.51506X00
NAME OF SUBMITTER:	Paul J. Skwierawski
Total Attachments: 1 source=51506X00ASIGN#page1.tif	

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ASSIGNMENT				ATTY. DOCKET NO.:
<p>WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">ELECTRONIC CONTROLLER FOR VEHICLE</p>				
X	for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.			
	for which U.S. Application Serial No.		for Letters Patent was filed in the U.S. Patent and Trademark Office on	
	for which an International Application was filed on		as	, designating the United States.
	<p>AND WHEREAS</p> <p style="font-size: 1.2em; margin: 0;">HITACHI AUTOMOTIVE SYSTEMS, LTD.</p> <p style="margin: 0;">2520 Takaba, Hitachinaka-shi, Ibaraki 312-8503 Japan</p>			
<p>hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.</p> <p>NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.</p> <p>AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.</p> <p>AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.</p> <p>The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP 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 United States Patent and Trademark Office for recordation of this document.</p> <p style="text-align: center; margin-top: 20px;">IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.</p>				
201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE	
	Yoshio KAWAI		Feb. 14. 2011	
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
	Eiji ICHIKAWA		February. 14. 2011	
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
	Takayuki FUKUZAWA		Feb. 14. 2011	
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	

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