PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi MATSUMURA	05/10/2011

RECEIVING PARTY DATA

Name:	Pioneer Corporation	
Street Address:	1-1 Shin-ogura, Saiwai-ku	
City:	Kawasaki-shi, Kanagawa	
State/Country:	JAPAN	
Postal Code:	212-0031	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29393111	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 047031-5080 (471226)

NAME OF SUBMITTER: John G. Smith

Total Attachments: 1

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PATENT REEL: 026362 FRAME: 0187

ATTORNEY DOCKET NO.: 047031-5080

SOLE/JOINT INVENTION

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ASSIGNMENT

	made an invention entitled:	ventor(s), [hereinafter referred to as Assign grill for automobile	nor(s)], have			
	for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on					
	whereas, <u>Pioneer Corporation</u> post office address is <u>1-1 Shin-ogura, Saiv</u> <u>Japan</u> , (hereinafter referred to as and interest in and to this invention, the application the Letters Patent to issue upon this application	Assignee), is desirous of securing the enting tion for United States Letters Patent on thi	e right, title,			
	NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;					
	AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.					
31	AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 29/393,111, filed 31 May 2011) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).					
			Date			
	Takashi MATSUMURA	Takashi Molsumva	May 10, 2011			
	Address c/o PIONEER CORPORATION of shi, Kanagawa, 212-0031, Japan	Citizenship Japan				
	The state of the s	Assignor's Signature	Date			
	Address		Citizenship			
	Names of additional inventors attached Yes	□No				

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RECORDED: 05/31/2011