

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Attorney docket number previously recorded on Reel 022365 Frame 0715. Assignor(s) hereby confirms the Assignment of Assignor's interest.										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Hironori OISHI</td><td>11/05/2008</td></tr></table>	Name	Execution Date	Hironori OISHI	11/05/2008							
Name	Execution Date										
Hironori OISHI	11/05/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>PIONEER CORPORATION</td></tr><tr><td>Street Address:</td><td>4-1, Meguro 1-chome</td></tr><tr><td>City:</td><td>Meguro-ku, Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>153-0063</td></tr></table>	Name:	PIONEER CORPORATION	Street Address:	4-1, Meguro 1-chome	City:	Meguro-ku, Tokyo	State/Country:	JAPAN	Postal Code:	153-0063	
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PROPERTY NUMBERS Total: 1											
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>29311075</td></tr></table>	Property Type	Number	Application Number:	29311075							
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Application Number:	29311075										
CORRESPONDENCE DATA											
Fax Number: (703)394-1399 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 703-394-1380											
Email: chris.elizondo@akerman.com											
Correspondent Name: Jean C. Edwards, Esq.											
Address Line 1: 8100 Boone Boulevard											
Address Line 2: Suite 700											
Address Line 4: Vienna, VIRGINIA 22182											
ATTORNEY DOCKET NUMBER:	41640.222889										
NAME OF SUBMITTER:	Jean C. Edwards										
Total Attachments: 4 source=Executed Assignment (TY060487)#page1.tif source=Executed Assignment (TY060487)#page2.tif											

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PATENT
REEL: 022370 FRAME: 0571

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TO: JEAN C. EDWARDS, ESQ. COMPANY: 8100 BOONE BOULEVARD

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.103/09/2009
500801313

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Serial Number previously recorded on Reel 022344 Frame 0006. Assignor(s) hereby confirms the Assignment of Assignor's interest.										
CONVEYING PARTY DATA											
<table border="1"><tr><td>Name</td><td>Execution Date</td></tr><tr><td>Hironori OISHI</td><td>11/05/2006</td></tr></table>		Name	Execution Date	Hironori OISHI	11/05/2006						
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Address Line 2: Suite 700											
Address Line 4: Vienna, VIRGINIA 22182											
ATTORNEY DOCKET NUMBER:	71465.0021										
NAME OF SUBMITTER:	Jean C. Edwards										
Total Attachments: 3 source=Executed Assignment (TY060282)#page1.tif source=Executed Assignment (TY060282)#page2.tif											

TO: JEAN C. EDWARDS, ESQ. COMPANY: 8100 BOONE BOULEVARD

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ASSIGNMENT

WHEREAS I/WE, Hironori Oishi having an address of c/o PIONEER DESIGN CORPORATION of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled,

Speaker for automobile

executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on *December 18, 2008*, and identified by United States Serial No. *29/311,075*;

WHEREAS, Assignor believes himself to be the original, first and joint inventor of the invention disclosed and claimed in the application for Letters Patent; and

AND WHEREAS, PIONEER CORPORATION, having an address of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan, ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignors will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignors will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

The undersigned hereby grants the firm of AKERMAN SENTERFITT the power to insert on this Assignment any further identification, including the application number and filing date, 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.

D 1398

(D19791)

Attorney Docket No.: 41640.222889
Customer No.: 57362

AND Assignors request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: November 5, 2008

Hironori Oishi

Hironori Oishi

Date: _____

H

Date: _____

(NOTE: Legalization is not required for recording, but is *prima facie* evidence of execution under 35 U.S.C. 261).