

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shinjiro SAITO</td><td>08/26/2010</td></tr><tr><td>Atsushi YOKOYAMA</td><td>08/24/2010</td></tr><tr><td>Toshiharu SUGAWARA</td><td>09/02/2010</td></tr><tr><td>Tatsuya YOSHIDA</td><td>09/28/2010</td></tr><tr><td>Akira TAKAHASHI</td><td>08/27/2010</td></tr></tbody></table>	Name	Execution Date	Shinjiro SAITO	08/26/2010	Atsushi YOKOYAMA	08/24/2010	Toshiharu SUGAWARA	09/02/2010	Tatsuya YOSHIDA	09/28/2010	Akira TAKAHASHI	08/27/2010	
Name	Execution Date												
Shinjiro SAITO	08/26/2010												
Atsushi YOKOYAMA	08/24/2010												
Toshiharu SUGAWARA	09/02/2010												
Tatsuya YOSHIDA	09/28/2010												
Akira TAKAHASHI	08/27/2010												
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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12920396</td></tr></tbody></table>	Property Type	Number	Application Number:	12920396									
Property Type	Number												
Application Number:	12920396												
CORRESPONDENCE DATA													
Fax Number:	(202)628-8844												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2026242500												
Email:	KDombrowski@crowell.com												
Correspondent Name:	Crowell & Moring LLP												
Address Line 1:	P.O. Box 14300												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20044-4300												
ATTORNEY DOCKET NUMBER:	105559.62832US												
NAME OF SUBMITTER:	Richard R. Diefendorf, Reg. No. 32,390												
Total Attachments: 1 source=62832US_ASSIGN_1#page1.tif													

OP \$40.00 12920396

501510381

PATENT
REEL: 026174 FRAME: 0594

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Automotive Systems, Ltd., a corporation organized under the laws of Japan, located at 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Automotive Systems, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

VEHICLE CONTROL APPARATUS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, No.PCT/JP2009/063384 filed 28/July/2009, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi Automotive Systems, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Automotive Systems, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Shinjiro Saito</u>	<u>8 / 26 / 2010</u>
2)	<u>Atsushi Ayboyma</u>	<u>8 / 28 / 2010</u>
3)	<u>Toshiharu Sugawara</u>	<u>9 / 2 / 2010</u>
4)	<u>Tatsuya Yoshida</u>	<u>9 / 28 / 2010</u>
5)	<u>Akira Takahashi</u>	<u>8 / 27 / 2010</u>
6)	<u></u>	<u></u>
7)	<u></u>	<u></u>
8)	<u></u>	<u></u>
9)	<u></u>	<u></u>
10)	<u></u>	<u></u>

PATENT

RECORDED: 04/25/2011

REEL: 026174 FRAME: 0595