

## PATENT ASSIGNMENT COVER SHEET

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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>TSUNAMICHI TSUKIDATE</td> <td>12/18/2013</td> </tr> <tr> <td>TASUKU ISHIGOOKA</td> <td>11/28/2013</td> </tr> <tr> <td>FUMIO NARISAWA</td> <td>12/19/2013</td> </tr> <tr> <td>WATARU NAGAURA</td> <td>11/30/2013</td> </tr> <tr> <td>HIDETOSHI OGURA</td> <td>12/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	TSUNAMICHI TSUKIDATE	12/18/2013	TASUKU ISHIGOOKA	11/28/2013	FUMIO NARISAWA	12/19/2013	WATARU NAGAURA	11/30/2013	HIDETOSHI OGURA	12/26/2013
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<table border="1"> <tr> <td>Name:</td> <td>HITACHI AUTOMOTIVE SYSTEMS, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2520, TAKABA</td> </tr> <tr> <td>City:</td> <td>HITACHINAKA-SHI, IBARAKI</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.	Street Address:	2520, TAKABA	City:	HITACHINAKA-SHI, IBARAKI	State/Country:	JAPAN				
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CORRESPONDENCE DATA													
<p>Fax Number: (215)568-6499</p> <p>Phone: 215-568-6400</p> <p>Email: jheuer@vklaw.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: VOLPE AND KOENIG, P.C.</p> <p>Address Line 1: 30 SOUTH 17TH STREET</p> <p>Address Line 2: UNITED PLAZA</p> <p>Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	HITACHI7-111150488US01												
NAME OF SUBMITTER:	GERALD B. HALT, JR.												

Signature:	/Gerald B. Halt, Jr./
Date:	02/19/2014
<b>Total Attachments: 3</b> source=111150488US01_Assignment_EFS#page1.tif source=111150488US01_Assignment_EFS#page2.tif source=111150488US01_Assignment_EFS#page3.tif	

# 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, 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 DEVICE AND VEHICLE CONTROL SYSTEM

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/JP2012/069404 filed 31/July/2012, 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) Tsunamichi TSUKIDATE  
Tsunamichi TSUKIDATE

12/18/2013

2) \_\_\_\_\_  
Tasuku ISHIGOOKA

3) Fumio Narisawa  
Fumio NARISAWA

12/19/2013

4) \_\_\_\_\_  
Wataru NAGARA

5) Hidetoshi Ogura  
Hidetoshi OGURA

12/26/2013

6) \_\_\_\_\_

7) \_\_\_\_\_

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2) <u>Tasuku Ishigooka</u> Tasuku ISHIGOOKA	11/28/2013
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