

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHIGEMI OONO	07/12/2016
SHINSAKU TSUKADA	07/12/2016
YOSHIHIKO AKAGI	07/12/2016
SADATO HORIUCHI	07/12/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15114112
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<b>ATTORNEY DOCKET NUMBER:</b>	106341.69341US
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<b>SIGNATURE:</b>	/Cameron W. Beddard/
<b>DATE SIGNED:</b>	07/26/2016
<b>Total Attachments: 1</b>	
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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 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

ONBOARD CONTROL DEVICE

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, executed on even date herewith, 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>Shigemio Oono</u> SHIGEMI OONO	<u>07/12/2016</u>
2)	<u>Shinsaku Tsukada</u> SHINSAKU TSUKADA	<u>07/12/2016</u>
3)	<u>Yoshihiko Akagi</u> YOSHIHIKO AKAGI	<u>07/12/2016</u>
4)	<u>Sadato Horieuchi</u> SADATO HORIUCHI	<u>07/12/2016</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____