

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	YOSHIHITO YASUKAWA	07/08/2014	
	KIYOTAKA OGURA	07/09/2014	
	TAKAO MIYAKE	07/09/2014	
	EIJI ISHII	07/15/2014	
	MOTOYUKI ABE	07/15/2014	
	TOHRU ISHIKAWA	07/09/2014	
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City:	HITACHINAKA-SHI, IBARAKI		
State/Country:	JAPAN		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	14379973		
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NAME OF SUBMITTER:	P. SHIEK FOR W. T. ELLIS		
SIGNATURE:	/P. SHIEK/		
DATE SIGNED:	08/20/2014		
Total Attachments: 1			
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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 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

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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>Yoshihito Yasukawa</u> Yoshihito YASUKAWA	<u>7/8/2014</u>
2) <u>Kiyotaka Ogura</u> Kiyotaka OGURA	<u>7/9/2014</u>
3) <u>Takao Miyake</u> Takao MIYAKE	<u>7/9/2014</u>
4) <u>Eiji Ishii</u> Eiji ISHII	<u>7/15/2014</u>
5) <u>Motoyuki ABE</u> Motoyuki ABE	<u>7/15/2014</u>
6) <u>Tohru Ishikawa</u> Tohru ISHIKAWA	<u>7/9/2014</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____