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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEPPEI HIROTSU	06/12/2014
NOBUYASU KANEKAWA	06/12/2014
TAKUYA MAYUZUMI	06/11/2014
TSUTOMU YAMADA	06/12/2014
CHIHIRO SATO	06/11/2014

RECEIVING PARTY DATA

Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.	
Street Address:	2520, TAKABA	
City:	HITACHINAKA-SHI, IBARAKI	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14376304

CORRESPONDENCE DATA

Fax Number: (215)568-6499

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 215-568-6400 Email: jheuer@vklaw.com

Correspondent Name: VOLPE AND KOENIG, P.C. 30 SOUTH 17TH STREET Address Line 1:

Address Line 2: UNITED PLAZA

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	HITACHI-11115276US01
NAME OF SUBMITTER:	DANIEL N. CALDER
SIGNATURE:	/Daniel N. Calder/
DATE SIGNED:	08/01/2014

Total Attachments: 1

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PATENT REEL: 033447 FRAME: 0893 502918714

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

ELECTRONIC 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(5) (発明者フルネームサイン)		Date Signed (密名日)	
1)_	Teppei Hivotsu Teppei HIROTSU	6/12/2014	
2)	July Cone a Nobuyasu KANEKAWA	6/12/2014	
3)	Jalayya Мауизиті Такиуа МАУИЗИМІ	6/11/2014	
	Futtorm Ganada Tsutomu YAMADA	6/12/2014	
5)_	Chihiro Sato Chihiro SATO	6/11/2014	
6)_			
7)_	·		
8)_			
9)_	······································		
10)_			

PATENT REEL: 033447 FRAME: 0894

RECORDED: 08/01/2014