503078581 11/26/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASASHI SAITO	10/28/2014

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

Property Type	Number
Application Number:	14404391

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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

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Email: edocket@crowell.com, jharris@crowell.com

Correspondent Name: CROWELL & MORING LLP INTELLECTUAL PROPER

Address Line 1: 1001 PENNSYLVANIA AVENUE, N.W. Address Line 4: WASHINGTON, D.C. 20004-2595

ATTORNEY DOCKET NUMBER:	106734.67135US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	11/26/2014

Total Attachments: 1

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PATENT 503078581 REEL: 034272 FRAME: 0776

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

IN-VEHICLE ELECTRONIC DEVICE AND VEHICLE HAVING THE ELECTRONIC 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:

RECORDED: 11/26/2014

	INVENTOR(S) (発明者フルネームサイン)			Date Signed (署名日)		
1)	Masashi	Saito	Masashi SAITO		10/28/2014	
2)						
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7)				_		
8)						
9)				-		
10)						

PATENT REEL: 034272 FRAME: 0777