

PATENT ASSIGNMENT

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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>Takayuki SAITO</td> <td>01/24/2012</td> </tr> <tr> <td>Keiji HANZAWA</td> <td>01/26/2012</td> </tr> <tr> <td>Takayuki YOGO</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Takayuki SAITO	01/24/2012	Keiji HANZAWA	01/26/2012	Takayuki YOGO	01/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>Hitachi Automotives 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 Automotives Systems, Ltd.	Street Address:	2520, Takaba	City:	Hitachinaka-shi, Ibaraki	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13367939</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13367939				
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Application Number:	13367939								
CORRESPONDENCE DATA									
Fax Number: (202)628-8844 Phone: 2026242500 Email: therring@crowell.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Crowell & Moring LLP Address Line 1: P.O. Box 14300 Address Line 2: Intellectual Property Group Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300									
ATTORNEY DOCKET NUMBER:	105559.64264US								
NAME OF SUBMITTER:	Michael H. Jacobs								
Total Attachments: 1 source=64264US_EXECUTED_ASGNMT#page 1.tif									

OP \$40.00 13367939

ASSIGNMENT

(譲渡証)

105559.64264US

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

SENSOR STRUCTURE

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>Takayuki Saito</u>	<u>1 / 24 / 2012</u>
2) <u>Keiji Hanzawa</u>	<u>1 / 26 / 2012</u>
3) <u>Takayuki Yogo</u>	<u>1 / 24 / 2012</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT

RECORDED: 03/22/2012

REEL: 027907 FRAME: 0059