

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Masahiro MATSUMOTO</td><td>05/17/2010</td></tr><tr><td>Hiroshi NAKANO</td><td>05/17/2010</td></tr><tr><td>Keiji HANZAWA</td><td>05/19/2010</td></tr><tr><td>Masamichi YAMADA</td><td>05/27/2010</td></tr></tbody></table>		Name	Execution Date	Masahiro MATSUMOTO	05/17/2010	Hiroshi NAKANO	05/17/2010	Keiji HANZAWA	05/19/2010	Masamichi YAMADA	05/27/2010
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<table border="1"><tr><td>Name:</td><td>Hitachi Automotive 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 Automotive 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>12855347</td></tr></tbody></table>		Property Type	Number	Application Number:	12855347						
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Application Number:	12855347										
CORRESPONDENCE DATA											
Fax Number: (202)628-8844 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	105559.62762US										
NAME OF SUBMITTER:	Gary R. Edwards, Reg. No. 31,824										
Total Attachments: 1 source=ASSIGN#page1.tif											

OP \$40.00 12855347

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PATENT
REEL: 025063 FRAME: 0222

(讓 渡 証)

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

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 do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Automotive Systems, Ltd.,

Date Signed
(署名日)

Nasehiro Natsumoto

5/17/200

Hiroshi Nakano

5/17/2016

Keiji Hanzawa

5/19/2010

Masamichi Yamada

5/27/2010

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REEL: 025063 FRAME: 0223