

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Katsunori AZUMA	10/05/2010
Mutsuhiro MORI	09/30/2010
Kinya NAKATSU	10/01/2010
Seiichi HAYAKAWA	10/08/2010
Fusanori NISHIKIMI	09/30/2010
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<b>Name:</b>	Hitachi Automotive Systems, Ltd.
<b>Street Address:</b>	2520, Takaba
<b>City:</b>	Hitachinaka-shi, Ibaraki
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12920287
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Total Attachments: 1	

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**PATENT**  
**REEL: 025374 FRAME: 0394**



ASSIGNMENT  
( 譲渡証 )

105920.62819US

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

**SEMICONDUCTOR DEVICE, AND POWER CONVERSION DEVICE USING SEMICONDUCTOR 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 signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Katsunori AZUMA <u>Katsunori Azuma</u>	<u>10 / 5 / 2010</u>
2)	Mutsuhiro MORI <u>Mutsuhiro Mori</u>	<u>9 / 30 / 2010</u>
3)	Kinya NAKATSU <u>Kinya Nakatsu</u>	<u>10 / 01 / 2010</u>
4)	Seiichi HAYAKAWA <u>Seiichi Hayakawa</u>	<u>10 / 08 / 2010</u>
5)	Fusanori NISHIKIMI <u>Fusanori Nishikimi</u>	<u>9 / 30 / 2010</u>
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____

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