

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3503927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AYUMU HATANAKA	08/13/2015
RYO KUSAKABE	08/04/2015
MOTOYUKI ABE	08/04/2015
TOSHIHIRO AONO	08/04/2015
TEPPEI HIROTSU	08/06/2015
HIDEYUKI SAKAMOTO	08/05/2015
TAKAO FUKUDA	08/06/2015
HIDEHARU EHARA	08/04/2015
MASAHIRO TOYOHARA	08/05/2015
AKIRA NISHIOKA	08/04/2015
TOSHIO HORI	08/04/2015
KIYOSHI AIKI	08/16/2015

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:	14766253

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: elawson@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20004

PATENT

ATTORNEY DOCKET NUMBER:	106734.68127US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	08/28/2015

Total Attachments: 8

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ASSIGNMENT (議 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 312-8503 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

DRIVE DEVICE FOR FUEL INJECTION 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(S) (発明者フルネームサイン)		Date Signed (署名日)
1) <u>Ayumu HATANAKA</u>	Ayumu HATANAKA	<u>8/3/2015</u>
2) _____	Ryo KUSAKABE	_____
3) _____	Motoyuki ABE	_____
4) _____	Toshihiro AONO	_____
5) _____	Teppel HIROTSU	_____
6) _____	Hideyuki SAKAMOTO	_____
7) _____	Takao FUKUDA	_____
8) _____	Hideharu EHARA	_____
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1)	_____ Ayumu HATANAKA	_____
2)	<u>Ryo Kusakabe</u> _____ Ryo KUSAKABE	<u>8/4/2015</u>
3)	_____ Motoyuki ABE	_____
4)	_____ Toshihiro AONO	_____
5)	_____ Teppel HIROTSU	_____
6)	_____ Hideyuki SAKAMOTO	_____
7)	_____ Takao FUKUDA	_____
8)	<u>Hideharu Ehara</u> _____ Hideharu EHARA	<u>8/4/2015</u>
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3) <u>Motoyuki Abe</u> _____ Motoyuki ABE	8/4/2015
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4)	Toshihiro AONO	
5)	<i>Teppi Hirotsu</i> Teppi HIROTSU	8/6/2015
6)	Hideyuki SAKAMOTO	
7)	<i>Takao Fukuda</i> Takao FUKUDA	8/6/2015
8)	Hideharu EHARA	
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1)	<u>Toshio HORI</u> Toshio HORI	<u>8/4/2015</u>
2)	<u>Kiyoshi AIKI</u> Kiyoshi AIKI	<u>8/16/2015</u>
3)	_____	_____
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____