PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasuhisa UCHIYAMA	04/20/2010
Morio KUWANO	04/22/2010
Kenji USUI	04/20/2010

RECEIVING PARTY DATA

Name:	Hitachi Automotive Systems, Ltd.
Street Address:	2520, Takaba
City:	Hitachinaka-shi, Ibaraki
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12766335

CORRESPONDENCE DATA

Fax Number: (202)628-8844

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2026242500

Email: therring@crowell.com
Correspondent Name: Crowell & Moring, LLP
Address Line 1: P.O. Box 14300

Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300

ATTORNEY DOCKET NUMBER: 105786.62456US

NAME OF SUBMITTER: Gary R. Edwards

Total Attachments: 1

source=62456US_EXECUTED_ASSIGNMENT#page1.tif

OF \$40.00 12/663

PATENT REEL: 024403 FRAME: 0482

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 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

MOTOR-DRIVEN THROTTLE VALVE DEVICE WITH INDUCTIVE THROTTLE SENSOR AND INDUCTIVE THROTTLE SENSOR FOR DETECTING ROTATION ANGLE OF THROTTLE SHAFT OF MOTOR-DRIVEN THROTTLE VALVE 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 preceedings, 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: 05/18/2010

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) yasuhisa Uchiyama	4/20/2010
Yasuhisa UCHIYAMA 2) Rorio Kuwano	4/22/2010
Morio KUWANO 3) Kenji Usui	4/20/2010
Kenji USUI	
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 024403 FRAME: 0483