

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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CORRESPONDENCE DATA															
<p>Fax Number: (202)628-8844 Phone: 202-624-2500 Email: tyhaynes@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></p> <p>Correspondent Name: Crowell & Moring LLP Address Line 1: 1001 Pennsylvania Avenue, N.W. Address Line 4: Washington, DISTRICT OF COLUMBIA 20004</p>															
ATTORNEY DOCKET NUMBER:	108005.64299US														
NAME OF SUBMITTER:	Michael H. Jacobs														
Total Attachments: 1 source=64299US_Assignment#page1.tif															

OP \$40.00 13393155

ASSIGNMENT
(讓渡証)

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

FLOW SENSOR AND MANUFACTURING METHOD OF THE SAME
AND FLOW SENSOR MODULE AND MANUFACTURING METHOD OF THE SAME

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>Tsutomu Kono</u> (Tsutomu KONO)	<u>February 17, 2012</u>
2)	<u>Keiji Hanzawa</u> (Keiji HANZAWA)	<u>February 21, 2012</u>
3)	<u>Takeshi Morino</u> (Takeshi MORINO)	<u>February 21, 2012</u>
4)	<u>Yuki Okamoto</u> (Yuki OKAMOTO)	<u>February 21, 2012</u>
5)	<u>Noboru Tokuyasu</u> (Noboru TOKUYASU)	<u>February 21, 2012</u>
6)	<u>Shinobu Tashiro</u> (Shinobu TASHIRO)	<u>February 21, 2012</u>