

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2953006

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KOUSEKI SUGIYAMA	05/28/2014
SATOSHI TANIGUCHI	05/28/2014
MASAHIKO MASUBUCHI	05/28/2014
HIROSHI ETO	06/13/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>Street Address:</b>	1, TOYOTA-CHO
<b>City:</b>	TOYOTA-SHI, AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571
<b>Name:</b>	AISAN KOGYO KABUSHIKI KAISHA
<b>Street Address:</b>	1-1, KYOWA-CHO, 1-CHOME
<b>City:</b>	OBU-SHI, AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	474-8588
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14367620
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-7860
<i>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.</i>	
<b>Phone:</b>	202-293-7060
<b>Email:</b>	sughrue@sughrue.com
<b>Correspondent Name:</b>	SUGHRUE MION, PLLC
<b>Address Line 1:</b>	2100 PENNSYLVANIA AVENUE, N.W.
<b>Address Line 2:</b>	SUITE 800
<b>Address Line 4:</b>	WASHINGTON, D.C. 20037
<b>ATTORNEY DOCKET NUMBER:</b>	Q212405
<b>NAME OF SUBMITTER:</b>	GUDRUN HARMON ASST. TO WILLIAM H. MANDIR

**PATENT**

<b>SIGNATURE:</b>	/Gudrun Harmon/
<b>DATE SIGNED:</b>	07/24/2014
<b>Total Attachments: 2</b> source=Q212405_Assignment#page1.tif source=Q212405_Assignment#page2.tif	

## Assignment

Whereas, I/we, Kouseki SUGIYAMA, Satoshi TANIGUCHI, Masahiko MASUBUCHI and Hiroshi ETO of Sunto-gun, Shizuoka-ken, Japan, Numazu-shi, Shizuoka-ken, Japan, Mishima-shi, Shizuoka-ken, Japan, and Obu-shi, Aichi-ken, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in

CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE AND INERT GAS  
CONCENTRATION DETECTING DEVICE FOR COMPRESSED NATURAL GAS

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, and Aisan Kogyo Kabushiki Kaisha of 1-1, Kyowa-cho, 1-chome, Obu-shi, Aichi-Ken, 474-8588 Japan (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/we, the above named assignor(s), hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and I/we hereby agree that the assignees may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications when called upon to do so by the assignees.

I/we hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: May 28, 2014 Kouseki Sugiyama  
s/ Kouseki SUGIYAMA

Date: May 28, 2014 Satoshi Taniguchi  
s/ Satoshi TANIGUCHI

Date: May 28, 2014 Masahiko Masubuchi  
s/ Masahiko MASUBUCHI

Date:

June 13, 2014  
s/ Hiroshi ETO

Hiroshi Eto

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)