501997758 07/23/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Tomoyuki KOGO	01/13/2012	
Takashi OGAWA	01/16/2012	
Katsuhiro ITO	01/16/2012	
Kazuyasu IWATA	01/16/2012	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13574154

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q140717
NAME OF SUBMITTER:	Joanna Sanchez, New Apps Specialist

Total Attachments: 1

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PATENT REEL: 028610 FRAME: 0471 OP \$40.00 1357415

501997758

Assignment

Whereas, I/We, Tomoyuki KOGO, residing at Gotenba-shi, Shizuoka-ken, Japan, Takashi OGAWA, residing at Susono-shi, Shizuoka-ken, Japan, Katsuhiro ITO, residing at Mishima-shi, Shizuoka-ken, Japan and Kazuyasu IWATA, residing at Fuji-shi, Shizuoka-ken, Japan of hereinafter called assignor(s), have invented certain improvements in CONTROL DEVICE FOR ENGINE

and executed an application for Letters Patent of the United States of America therefor ; and Whereas,

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 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 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 assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application 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 13/574,154 and Confirmation number 6533 , filed July 19, 2012) the application number and filing date of said application when known.

January 1 Date:	3,	2012	Tonoguki Kozo	
January 1 Date:	6,		s/Tomoyuki KOGO	
January 1 Date:	6,	2012	s/Takashi OGAWA Katsuhiro Uto	
January 1 Date:	6,	2012	s/Katsuhiro ITO Mayujasu Juata	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Date:			s/Kazuyasu IWATA **Mayora 1. 1. 2012 K.I.	

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

PATENT REEL: 028610 FRAME: 0472