

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Taku IBUKI</td><td>04/08/2010</td></tr><tr><td>Tetsuji TOMITA</td><td>04/12/2010</td></tr><tr><td>Yoshihisa HIROSAWA</td><td>04/19/2010</td></tr></tbody></table>		Name	Execution Date	Taku IBUKI	04/08/2010	Tetsuji TOMITA	04/12/2010	Yoshihisa HIROSAWA	04/19/2010
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Taku IBUKI	04/08/2010								
Tetsuji TOMITA	04/12/2010								
Yoshihisa HIROSAWA	04/19/2010								
RECEIVING PARTY DATA									
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Postal Code:	471-8571								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12808599</td></tr></tbody></table>		Property Type	Number	Application Number:	12808599				
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Application Number:	12808599								
CORRESPONDENCE DATA									
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Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif									

CH \$40.00 12808599

PATENT

501206740

REEL: 024545 FRAME: 0764

Assignment

Whereas, I/We, Taku IBUKI of Gotenba-shi, Shizuoka-ken, Japan, Tetsuji TOMITA of Susono-shi, Shizuoka-ken, Japan, Yoshihisa HIROSAWA of Kariya-shi, Aichi-ken, Japan hereinafter called assignor(s), have invented certain improvements in AN APPARATUS FOR DETERMINING AN ABNORMALITY OF A CONTROL VALVE OF AN INTERNAL COMBUSTION ENGINE and executed an application for Letters Patent of the United States of America therefor on even date hereof; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA

(assignee), desires 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 assignee, 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 assignee in connection with the United States application when called upon to do so by the assignee.

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 12/808,599 and Confirmation number 4317, filed June 16, 2010) the application number and filing date of said application when known.

Date: 8. Apr. 2010 Taku Ibuki
s/ Taku IBUKI

Date: 12. Apr. 2010 Tetsuji Tomita
s/ Tetsuji TOMITA

Date: 19. Apr. 2010 Yoshihisa Hiroseawa
s/ Yoshihisa HIROSAWA

Date:

s/

Date:

s/

Date:

s/

Date:

s/

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