

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Akira YAMASHITA</td> <td>09/01/2008</td> </tr> <tr> <td>Isao MATSUMOTO</td> <td>09/01/2008</td> </tr> <tr> <td>Naofumi MAGARIDA</td> <td>09/01/2008</td> </tr> <tr> <td>Hiroki MURATA</td> <td>09/01/2008</td> </tr> </tbody> </table>		Name	Execution Date	Akira YAMASHITA	09/01/2008	Isao MATSUMOTO	09/01/2008	Naofumi MAGARIDA	09/01/2008	Hiroki MURATA	09/01/2008
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RECEIVING PARTY DATA											
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA										
Street Address:	1, Toyota-cho										
City:	Toyota-shi, Aichi-ken										
State/Country:	JAPAN										
Postal Code:	471-8571										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12373351</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12373351						
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Application Number:	12373351										
CORRESPONDENCE DATA											
Fax Number:	(202)293-7860										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-293-7060										
Email:	SUGHRUE@SUGHRUE.COM										
Correspondent Name:	SUGHRUE MION, PLLC										
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Address Line 2:	SUITE 800										
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ATTORNEY DOCKET NUMBER:	Q109650										
NAME OF SUBMITTER:	William H. Mandir										
Total Attachments: 2											

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Assignment

Whereas, I/We, Akira YAMASHITA, Isao MATSUMOTO, Naofumi MAGARIDA, Hiroki MURATA, Hiroyuki HAGA and Takenori SAODA of Susono-shi, Shizuoka-ken, Japan, Suntou-gun, Shizuoka-ken, Japan, Susono-shi, Shizuoka-ken, Japan, Gotenba-shi, Shizuoka-ken, Japan, Susono-shi, Shizuoka-ken, Japan, and Susono-shi, Shizuoka-ken, Japan hereinafter called assignor(s), have invented certain improvements in CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE AND METHOD FOR CONTROLLING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; 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 _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: September 1, 2008 Akira Yamashita
s/Akira YAMASHITA
Date: September 1, 2008 Isao Matsumoto
s/Isao MATSUMOTO
Date: September 1, 2008 Naofumi Magarida
s/Naofumi MAGARIDA
Date: September 1, 2008 Hiroki Murata
s/Hiroki MURATA

September 1,
Date: 2008 Hiroyuki Haga
s/Hiroyuki HAGA
September 1,
Date: 2008 Takenori Saoda
s/Takenori SAODA
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)