

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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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>13612179</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13612179										
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Application Number:	13612179														
CORRESPONDENCE DATA															
Fax Number:	2022937860														
Phone:	202-293-7060														
Email:	dhunter@sughrue.com, sughrue@sughrue.com														
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent															

OP \$40.00 13612179

via US Mail.

Correspondent Name: Sughrue Mion, PLLC
Address Line 1: 2100 Pennsylvania Avenue NW
Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:

Q142313

NAME OF SUBMITTER:

Darryl Hunter, New Apps Specialist

Total Attachments: 2

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Assignment

Whereas, I/We,

Takahiko ONO of

c/o Mitsubishi Electric Control Software Co., Ltd.
1-2 Hamayama-dori 6-chome, Hyogo-ku, Kobe-shi, HYOGO
652-0871 JAPAN

and Yuhei MATSUSHIMA of

c/o Mitsubishi Electric Corporation
7-3, Marunouchi 2-Chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

and Keitaro EZUMI, Tomokuni KUSUNOKI, Atsushi INOUE and

Hiroki MORIMOTO of

c/o MAZDA MOTOR CORPORATION

3-1 Shinchu, Fuchu-cho, Aki-gun, Hiroshima 730-8670 JAPAN

of hereinafter called assignor(s), have invented certain improvements in

INTERNAL COMBUSTION ENGINE CONTROL APPARATUS

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

; and Whereas,

Mitsubishi Electric Corporation

7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

MAZDA MOTOR CORPORATION

3-1 Shinchu, Fuchu-cho, Aki-gun, Hiroshima 730-8670 JAPAN

(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 - 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 13/612,179 and Confirmation number 3445, filed September 12, 2012) the filing date and application number of said application when known.

Date: March 12, 2012

Takahiko Ono

s/ Takahiko ONO

Date: March 12 2012 Yuhei Matsushima
s/ Yuhei MATSUSHIMA

Date: July 16, 2012 Keitaro Ezumi
s/ Keitaro EZUMI

Date: July 16, 2012 Tomokuni Kusunoki
s/ Tomokuni KUSUNOKI

Date: July 19, 2012 Atsushi Inoue
s/ Atsushi INOUE

Date: July 19, 2012 Hiroki Morimoto
s/ Hiroki MORIMOTO

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