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To the Director of the U.S. Patents and Trademark Office

103081253

Documents or the new address(es) below.

1. Name of conveying party(ies):

Masatomo YOSHIHARA

2. Name and address of receiving party(ies)

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address:

113009 U.S. PTO
11/2 19666

090705

Additional name of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Execution Date(s) August 4, 2005

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: 1, Toyota-cho, Toyota-shi

Aichi-ken, 471-8571 JAPAN

City:

State:

Country: _____ Zip: _____

Additional Name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

09/13/2005 6TOM11 00000043 110600 11219666

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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: William E. Curry

Internal Address:

Street Address: 1500 K Street, NW, #700

City: Washington

State: DC Zip: 20005

Phone Number : 202-220-4247

Fax Number: 202-220-4201

Email Address: wcurry@kenyon.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 11-0600

Authorized User Name KENYON & KENYON

9. Signature:

William E. Curry
Signature

September 7, 2005

Date

Total number of pages including cover sheet, attachments, and documents

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, Masatomo YOSHIHARA, a citizen of Japan, residing at Toyota-shi, Aichi-ken, Japan, respectively, have invented new and useful improvements in CONTROL APPARATUS AND METHOD FOR INTERNAL COMBUSTION ENGINE

_____ for which I am about to make application for Letters Patent of the United States, said application having been executed by me on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a Company of Japan, having its place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained. NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and


sale had not been made.

And I hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

I hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and I bind myself, my heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And I further covenant and agree, in consideration of the premises that I, my executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to me or my executors and administrators, and that I will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4th day of August, 2005.



Masatomo YOSHIHARA

WITNESSED BY:

Kenji Kasashima

Name Kenji KASASHIMA

Address
