

12-09-2005

RECORD

P



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

103134612

or the new address(es) below.

1. Name of conveying party(ies):

Koichi KIMURA
Yoshiyuki TANAKA
Katsutoshi TANEI
Tomoyuki UCHIYAMA

2. Name and address of receiving party(ies)

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address: _____

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

Aichi-ken, 471-8571 JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

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

3. Nature of conveyance:

Execution Date(s) November 14, 2005

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

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)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David J. Zibelli

Internal Address: Suite 700

Street Address: 1500 K Street NW

City: Washington

State: DC Zip: 20005-1257

Phone Number: 202/220-4200

Fax Number: 202/220-4201

Email Address: dzibelli@kenyon.com

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ 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 :

David J. Zibelli

Signature

David J. Zibelli

December 2, 2005

Date

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

4

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

12/08/2005 ECDOPER 00000230 110600 11292079
01 FC:8021 40.00 DA

PATENT
REEL: 017285 FRAME: 0277

ASSIGNMENT

WHEREAS, we, Koichi KIMURA, Yoshiyuki TANAKA,
Katsutoshi TANEI and Tomoyuki UCHIYAMA _____, citizens of Japan,
residing at Numazu-shi, Shizuoka-ken, Japan, Nagoya-shi, Aichi-ken,
Japan, Aichi-gun, Aichi-ken, Japan and Toyota-shi, Aichi-ken, Japan
_____, respectively, have invented new and useful
improvements in CONTROL APPARATUS FOR INTERNAL
COMBUSTION ENGINE

for which we are about to make application for Letters Patent
of the United States, said application having been executed by
us 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 we 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.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our 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 we further covenant and agree, in consideration of the premises that we, our 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 us or our executors and administrators, and that we 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 14 day of November, 2005.

Koichi Kimura
(Koichi KIMURA)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 14 day of November, 2005.

Yoshiyuki Tanaka
(Yoshiyuki TANAKA)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 14 day of November, 2005.

Katsutoshi Tanei
(Katsutoshi TANEI)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 14 day of November, 2005.

Tomoyuki Uchiyama
(Tomoyuki UCHIYAMA)

WITNESSED BY:

Yuji Takeda
Name Yuji TAKEDA

Address