

05-23-2001

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011(exp. 4/94)

REI



101726694

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

.Y

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **Daichi Yamazaki, Naoki Kurata and Masanori Sugiyama**

05/08/01

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



3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: **April 19, 2001**

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

If this document is being filed together with a new application, the execution date of the application is: April 19, 2001

A. Patent Application No.(s)

B. Patent No.(s)

09/850266

Additional numbers attached: Yes No

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

John C. Altmiller
Kenyon & Kenyon
1025 Connecticut Avenue, N.W.
Washington, DC 20036

6. Total number of applications and patents involved: **1**

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

11-0600

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark H. Neblett
Name of Person Signing

Mark H. Neblett
Signature

May 8, 2001
Date

Total number of pages comprising cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

ASSIGNMENT

WHEREAS, we, Daichi Yamazaki, Naoki Kurata and Masanori Sugiyama, citizens of Japan, residing at Toyota-shi, Aichi-ken, Japan, Nishikamo-gun, Aichi-ken, Japan and Aichi-gun, Aichi-ken, Japan

respectively, have invented new and useful improvements in DIRECT INJECTION TYPE INTERNAL COMBUSTION ENGINE CONTROL APPARATUS AND CONTROL METHOD OF THE SAME

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,

PATENT

REEL: 011813 FRAME: 0599

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 19 day of April, 2001 .

Daichi Yamazaki
DAICHI YAMAZAKI
(Name of Inventor)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19 day of April, 2001 .

Naoki Kurata
NAOKI KURATA
(Name of Inventor)

WITNESSED BY:

Name

Address

WITNESSED BY:

Address

NY1-M:\ENG\GE07\63365

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19 day of April, 2001.

Masanori Sugiyama
MASANORI SUGIYAMA

(Name of Inventor)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 20____.

(Name of Inventor)

WITNESSED BY:

Tomihisa Tsuchiya

Name

Address

WITNESSED BY:

Address

NY1-M:\ENG\GE07\63365