03-24-1999

FORM PTO-1585

RECOF



T

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

2 11 00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Naoki AMANO and Hideyuki TAKAKI Name: Toyota Jidosha Kabushiki Kaisha Internal Address: Additional name(s) of conveying parties attached? 

Yes 

No Street Address: 1, Toyota-cho, Toyota-shi Aichi-ken, 471-8571, Japan 3. Nature of conveyance: □ Merger Assignment ☐ Security Agreement ☐ Change of Name □ Other: Additional name(s) & address(es) attached? ☐ Yes ☑ No Execution date: February 19, 1999 4. Application numbers or patent numbers: 09/268,791

If this document is being filed together with a new application, the execution date of the application is: February 19, 1999. B. Patent No.(s) A. Patent Applications Additional Numbers attached? ☐ Yes Ø No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41) .......................\$.40.00 Name: Edward W. Greason □ Enclosed Internal Address: KENYON & KENYON Authorized to be charged to deposit account L Street Address: One Broadway 8. Deposit account number: City: New York State: New York ZIP: 10004 03/23/1999 JSHABAZZ 00000141 110600 09268791 40.00 CH 01 FC:581 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. Patrick J. Fay (Reg. No. 35,508) Name of Person Signing Total Member of pages including cover sheet, attachments and document: 4 OMB No. 0651-0011 (exp. 4/94) D Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503

Express Mail No. EL234417581US

## **ASSIGNMENT**

WHEREAS, we, Naoki Amano and Hideyuki Takaki		
, citizens		
of Japan, residing at Toyota-shi, Aichi-ken, Japan and Toyota-shi,		
Aichi-ken, Japan		
respectively, have invented new and useful improvements in		
ACTUATOR 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		

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 Pate Patent be issued,

**REEL: 9830 FRAME: 0116** 

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.

PATENT REEL: 9830 FRAME: 0117

IN TESTIMONY WHEREOF, I	have hereunto set my hand and
seal this 19 day of February .	199 <u>9</u> .
	Naoki amano
	NAOKI AMANO (Name of Inventor)
	have hereunto set my hand and
seal this <u>19</u> day of <u>February</u> ,	199 <u>9</u> .
	Hidogaki Fahaki HIDEYUKI TAKAKI
	(Name of Inventor)
WITNESSED BY:	
<b>6</b>	
Sigen Alki	
Name	
Address	
WITNESSED BY:	
	r -
•	
Address	•
·	·
•.	
•	•

NY1-M:\EWG\GE07\63365

PATENT REEL: 9830 FRAME: 0118

RECORDED: 03/16/1999