02-14-2008

S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2005)	ted States Patent and Trademark Office	
REC 100	3482212	
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Akio MATSUNAGA	Name: TOYOTA JIDOSHA KABUSHIKI KAISHA	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes 🗸 No		
3. Nature of conveyance/Execution Date(s):	Street Address: 1, Toyota-cho, Toyota-shi, Aichi-ken	
Execution Date(s) 28 August 2007 Assignment Merger	JAPAN 471-8571	
Security Agreement Change of Name	City:	
Joint Research Agreement	State:	
Government Interest Assignment	Country:Zip:	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? ☐ Yes ☑ No document is being filed together with a new application.	
11/885,998 Additional numbers a	ttached? ☐ Yes ✔ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Daniel G. Shanley	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: KENYON & KENYON LLP	Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 1500 K Street, N.W., Suite 700	Enclosed None required (government interest not affecting title)	
City: Washington	8. Payment Information	
State: <u>DC</u> Zip: <u>20005</u>	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: <u>202-220-4200</u>	b. Deposit Account Number 11-0600	
Fax Number: 202-220-4201		
Email Address: DShanley@Kenyon.com	Authorized User Name <u>KENYON & KENYON LLP</u>	
9. Signature: Shung 'Dod Signature	91 FC:8821 AS 5e byyary 2008 Date	
Shawn W. O'Dowd	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 020528 FRAME: 0122

ASSIGNMENT

WHEREAS, I,

Akio MATSUNAGA of Susono-shi, Shizuoka-ken, Japan

have invented new and useful improvements in <u>FUEL INJECTION CONTROL</u> <u>DEVICE FOR INTERNAL COMBUSTION ENGINE</u>, for which we are about to make application for Letters Patent of the United States, said application having been executed on even date hereof; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA,

a company organized under the laws of Japan, with a 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 invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by the Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to the Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize the Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of the

-1-

628250

Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to the Assignee, as the assignee of the entire right, title, and interest therein or otherwise as the Assignee may direct.
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to the Assignee without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon the Assignee's request and at the Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to the Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by the Assignee; to communicate to the Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish the Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

628250 - 2 -

PATENT REEL: 020528 FRAME: 0124

IN TESTIMONY WHERE this Athday of August, 2007.	OF, I have hereunto set my hand and seal
	Okio Matsunago Name: Akio MATSUNAGA
WITNESSED BY:	
Yasnyuki Terada Name: Yasuyuki TERADA	
c/o TOYOTA JIDOSHA KABUSHIKI KA	ISHA
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan Address	
IN TESTIMONY WHERE this, 2006.	OF, I have hereunto set my hand and seal
	Name:
WITNESSED BY:	
Name	
Address	

628250 - 3 -

RECORDED: 02/08/2008

PATENT REEL: 020528 FRAME: 0125