

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name previously recorded on Reel 002147 Frame 0845. Assignor(s) hereby confirms the correct Assignee name should be TOYOTA JIDOSHA KABUSHIKI KAISHA, 1 TOYOTA-CHO TOYOTA-SHI, AICHI-KEN, 471-8571.

CONVEYING PARTY DATA

Name	Execution Date
Yutaka SUGIE	07/16/2008
Masahiko ASANO	07/16/2008

RECEIVING PARTY DATA

Name:	Toyota Jidosha Kabushiki Kaisha
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12155607

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10517-410
NAME OF SUBMITTER:	Daniel G. Shanley

CH \$40.00 12155607

Total Attachments: 4

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08-29-2008

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

ET



103522109

To the Director of the U.S. Patent :

documents or the new address(es) below.

8-26-08

1. Name of conveying party(ies)

Yutaka SUGIE
Masahiko ASANO

2. Name and address of receiving party(ies)

Name: TOYOTO JIDOSHA KABUSHIKI KAISHA

Internal Address:

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 16, 2008

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

Street Address: 1, Toyota-cho

City: Toyota-shi

State: (Pref.) Aichi-ken

Country: JAPAN Zip: 471-8571

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
12/155,607

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Kenyon & Kenyon LLP

Internal Address: Daniel G. Shanley

Street Address: 1500 K Street, N.W., Suite 700

City: Washington

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Phone Number: (202) 220-4200

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6. Total number of applications and patents involved: 1

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
08/28/2008 DBYRNE 00000049 110600 1215607
Authorized User Name
01 FC:0021 40.00 DA

9. Signature:

Daniel G. Shanley
Signature

August 26, 2008

Date

Daniel G. Shanley (Reg. No. 54,863)

Name of Person Signing

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

4

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, we, Yutaka SUGIE and Masahiko ASANO, citizens of Japan, residing at Toyota-shi, Aichi-ken, Japan, and Toyota-shi, Aichi-ken, Japan, respectively, have invented new and useful improvements in ELECTROMAGNETICALLY-DRIVEN VALVE

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 16 day of July, 2008.

Yutaka Sugie

Yutaka SUGIE

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 16 day of July, 2008.

Masahiko Asano

Masahiko ASANO

WITNESSED BY:

Toshinao Suzuki

Toshinao SUZUKI