

2/22/17

AIA 58140

11/660819  
IAP8 Rec'd PCT/PTO 22 FEB 2007

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

03-05-2007

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Documents or the new address(es) below.

**1. Name of conveying party(ies)**  
 Hideyuki NISHIDA  
 Mikio YOKOTA

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

**2. Name and address of receiving party(ies)**  
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Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) 25 January 2007

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

**4. Application or patent number(s):**  
 A. Patent Application No.(s)  
 B. Patent No.(s)

Additional numbers attached?  Yes  No

This document is being filed together with a new application.

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Shawn W. O'Dowd  
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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  
 Authorized User Name KENYON & KENYON LLP

**9. Signature:** David J. Zibelli  
 Signature  
 David J. Zibelli  
 Name of Person Signing

32/25/2007 0FREY1 00000101 110600 11660819  
 22 February 2007  
 40.00 \$  
 Date

Total number of pages including cover sheet, attachments, and documents: 4

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ASSIGNMENT

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WHEREAS, we, Hideyuki NISHIDA and Mikio YOKOTA, citizens of Japan, residing at Suntou-gun, Shizuoka-ken, Japan and Toyohashi-shi, Aichi-ken, Japan, respectively, have invented new and useful improvements in CONTROL UNIT FOR 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 25th day of January, 2007.

*Hideyuki Nishida*

(Hideyuki NISHIDA)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal

this 25th day of January, 2007.

*Mikio Yokota*

(Mikio YOKOTA)

WITNESSED BY:

*Shouji Katsumata*

Name Shouji KATSUMATA

Address