

05-01-2006

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PATENTS ONLY

Our Ref.: 2018-1339

4/25/06

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Kaoru ODA  
Hiroshi INOUE

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:  
 Assignment                       Merger  
 Security Assignment            Change of Name  
 Other

Execution Date: April 8, and 10, 2006, respectively

2. Name and address of receiving party(ies):

(1) Name: DENSO CORPORATION  
Street Address: 1-1, Showa-cho  
City: Kariya-city, Aichi-pref.  
State/Country: Japan                      Zip: 448-8661

(2) Name:  
Street Address:  
City:  
State/Country:                      Zip:

Additional name/s & address/es attached?  Yes  No

112975 U.S. PTO  
11/410253



4. Application number(s) or patent number(s):  This assignment is being filed together with a new application.

A. Patent Application No(s).  
(1) unknown  
(2)  
(3)

B. Patent No(s).  
(1)  
(2)  
(3)

Additional numbers attached  Yes  No

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)                      \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. **14-1140.**

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

Name: Larry S. Nixon

Internal Address: \_\_\_\_\_

Street Address: Nixon & Vanderhye P.C.  
901 North Glebe Road  
11th Floor

City: Arlington State: VA Zip: 22203

DO NOT USE THIS SPACE

9. Statements 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.

Larry S. Nixon                      Larry S. Nixon                      April 25, 2006  
Name of Person Signing                      Signature                      Date  
Reg. No. 25,640

Total number of pages including original cover sheet, attachments, and document: [2]

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, VA 22313-1450

04/27/2006 HGUTEMA1 00000005 11410253  
04 FC:8021                      ( 40.00 DP )

### ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors) Kaoru Oda  
Hiroshi Inoue

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DENSO CORPORATION a corporation of Japan

(Address) 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

(Title) HIGH PRESSURE PUMP HAVING SOLENOID ACTUATOR

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. application Serial No. \_\_\_\_\_, on \_\_\_\_\_.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date April 8, 2006 Signature of inventor Kaoru Oda  
Kaoru Oda

Date April 10, 2006 Signature of inventor H.I. Inoue  
H.I. Inoue  
April 10 2006 Hiroshi Inoue

Date April 8, 2006 Witnessed by: Takamitsu Okuchi

Date April 10, 2006 Witnessed by: [Signature]