06-28-2007

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U.S. Department of Commerce

United States Patent and Trademark Office

Our Ref.: MNL-2018-1233

103421137

1. Name of conveying party(ies): DENSO CORPORATION 2. Name and address of receiving party(ies): 1) Name: AISAN KOGYO KABUSHIKI KAISHA Street Address: 1-1, Kyowa-cho, 1-chome City: Obu-city, Aichi-pref.
1) Name: AISAN KOGYO KABUSHIKI KAISHA Street Address: 1-1, Kyowa-cho, 1-chome
Street Address: 1-1, Kyowa-cho, 1-chome
L City: Obu-city. Aichi-bret.
City. God city, ruem proti
State/Country: Japan Zip: 474-8588
Additional name/s of conveying party/ies attached?
3. Nature of conveyance:
☐ Assignment ☐ Merger
Security Assignment Change of Name
Other Assignment of Undivided 50% Interest
Execution Date: June 15, 2007 Additional name/s & address/es attached? \[\subseteq \text{Yes} \subseteq \text{No} \]
4. Application number(s) or patent number(s): This assignment is being filed together with a new application.
A. Patent Application No(s). B. Patent No(s).
(1) (1) 7,225,792
(2) (2)
(3)
Additional numbers attached Yes No
5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: 1
concerning document should be mailed:
7. Total fee (37 CFR 3.41) \$ 40.00
Name: Michelle N. Lester 🛛 Enclosed
Authorized to be charged to deposit account #14-1140
Internal Address:
8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C. deficiency in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road should have been filed herewith (or with any paper thereafter
11th Floor filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22203 14-1140.
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.
1 / / / / / / / / / / / / / / / / / / /
Michelle N. Lester June 25, 2007
Name of Person Signing Signature Date
Reg. No. 32,331
Total number of pages including original cover sheet, attachments, and document: [3]
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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

06/27/2007 DBYRNE 00000030 7225792 01 FC:8021 (40.00 DP

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ASSIGNMENT

WHEREAS, DENSO CORPORATION, (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of Japan and doing business at 1-1, Showacho, Kariya-city, Aichi-pref., Japan is the 100% owner of the invention entitled VALVE DEVICE FOR INTERNAL COMBUSTION ENGINE, for which Application No. 11/315,137 for Letters Patent of the United States was filed December 23, 2005 and for which a Letters Patent of the United States was issued on June 5, 2007 as U.S. Patent No. 7,225,792, (hereafter "the invention"), by virtue of an assignment from the inventors recorded on December 23, 2005 in the United States Patent and Trademark Office at Reel/Frame 017376/0641.

AND WHEREAS, AISAN KOGYO KABUSHIKI KAISHA, (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Japan and doing business at 1-1, Kyowa-cho, 1-chome, Obu-city, Aichi-pref., 474-8588 Japan is desirous of acquiring a 50% undivided interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, a 50% undivided right and title to the said invention in the United States, its territories, dependencies and possessions, and to all continuations, divisions, reissues, reexaminations, of said application and in, to and under said Letters Patent,

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PATENT REEL: 019501 FRAME: 0959 including, though not in way of limitation, associated rights of recovery from past infringement thereof.

I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this 15th day of func , 20

DENSO CORPORATION

By: ____

Name: Hirohiko Üsui

Title: General Manager

Intellectual Property Department

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RECORDED: 06/25/2007