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Attorney Docket No. 131073

10-525-1

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

- 1) Manabu TATENO
- 2) Toshiaki ASADA
- 3) Shuichi EZAKI

B. Additional name(s) of conveying party(ies) attached?

Yes No

2. A. Name and address of receiving party:

TOYOTA JIDOSHA KABUSHIKI KAISHA
1, TOYOTA-CHO, TOYOTA-SHI
AICHI-KEN, 471-8571, JAPAN

B. Additional name(s) & address(es) attached?

Yes No

3. A. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

B. Execution Date: 1) January 9, 2007
2) December 27, 2006 - 3) December 26, 2006

11/658527

4. This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

C. Title of Application: VARIABLE VALVE OPERATING DEVICE

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

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 188731)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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9. Statement 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.

James A. Oliff Registration No. 27,075
Scott M. Schulte Registration No. 44,325

Date: January 25, 2007

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

PATENT

REEL: 018860 FRAME: 0413

TSN 2005-0594-0502
(17004)45

11/658527

IAP8 Rec'd PCT/PTO 25 JAN 2007
ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Manabu TATENO
- (2) Toshiaki ASADA
- (3) Shuichi EZAKI

who have made a certain new and useful invention, hereby sell, assign and transfer unto

TOYOTA JIDOSHA KABUSHIKI KAISHA
1, Toyota-cho, Toyota-shi
Aichi-ken, 471-8571
JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Variable Valve Operating Device

for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Manabu Tateno
Name: Manabu TATENO

January 9, 2007

2) Toshiaki Asada
Name: Toshiaki ASADA

December 27th, 2006

3) Shuichi Ezaki
Name: Shuichi EZAKI

December 26th, 2006