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Attorney Docket No. 140087

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1. A. Name of conveying parties:

Hironori KITADANI  
Shigeo TAKEUCHI  
Masaaki IINUMA  
Shinji IWATA

B. Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. A. Name and address of receiving parties:

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

[2] AISAN KOGYO KABUSHIKI KAISHA  
1-1, KYOWA-CHO 1-CHOME, OBU-SHI,  
AICHI-KEN, 474-8588 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: ALL: January 29, 2009

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 INTAKE APPARATUS FOR V-TYPE INTERNAL COMBUSTION ENGINE

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 320850**  
**Alexandria, VA 22320-4850**

6. Total number of applications and patents involved: 17. A. Total fee (37 CFR 3.41).....\$ 40.00B. Enclosed (Check No. 214718)

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

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  
Justin T. Lingard, Registration No. 61,276

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Date: February 2, 2009Total number of pages including cover sheet, attachments, and document: 2

**ASSIGNMENT  
(Two Assignees)**

(TFN070124 - US)

(1-8) Insert  
Name(s)  
of Inventor(s)

(1) Hironori KITADANI (4) Shinji IWATA  
(2) Shigeo TAKEUCHI (5) \_\_\_\_\_  
(3) Masaaki IINUMA (6) \_\_\_\_\_

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

(9A) Insert Name of First  
Assignee  
(10A) Insert Address of First  
Assignee  
(9B) Insert Name of Second  
Assignee  
(10B) Insert Address of Second  
Assignee

(9A) TOYOTA JIDOSHA KABUSHIKI KAISHA  
(10A) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan  
(9B) Aisan Kogyo Kabushiki Kaisha  
(10B) I-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken, 474-8588 Japan

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert  
Identification,  
such as Title, Case  
Number or Foreign  
Application Number

(11) VARIABLE INTAKE APPARATUS FOR V-TYPE INTERNAL COMBUSTION ENGINE  
PCT/IB2007/002252

Attorney Docket No. 140087

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of  
Signing of  
Application

(12) on \_\_\_\_\_

(13) Alternative  
Identification for  
filed applications

(13) U.S. Application Serial Number \_\_\_\_\_  
filed February 2, 2009

- 1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and 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.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Date	<u>January 29, 2009</u>	Inventor Signature	<u>Hironori Kitadani</u>	(SEAL)
Date	<u>January 29, 2009</u>	Inventor Signature	<u>Shigeo Takeuchi</u>	(SEAL)
Date	<u>January 29, 2009</u>	Inventor Signature	<u>Masaaki Iinuma</u>	(SEAL)
Date	<u>January 29, 2009</u>	Inventor Signature	<u>Shinji Iwata</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	<u>January 29, 2009</u>	Witness	<u>Katsuyoshi Hikiuchi</u>
Date	<u>January 29, 2009</u>	Witness	<u>Satoshi Matsuno</u>

**PATENT**

**RECORDED: 02/02/2009**

**REEL: 022215 FRAME: 0535**