#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

**SUBMISSION TYPE: NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| Yuichi TAWARADA | 10/26/2009     |
| Toshio YAMAMOTO | 10/26/2009     |

#### **RECEIVING PARTY DATA**

| Name:           | HONDA MOTOR CO., LTD.                 |  |  |
|-----------------|---------------------------------------|--|--|
| Street Address: | 1-1, Minami-Aoyama 2-chome, Minato-ku |  |  |
| City:           | Tokyo                                 |  |  |
| State/Country:  | JAPAN                                 |  |  |
| Postal Code:    | 107-8556                              |  |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12615458 |

#### **CORRESPONDENCE DATA**

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

703-205-8000 Phone: Email: amatr@bskb.com

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP

Address Line 1: P.O.Box 747

Falls Church, VIRGINIA 22040-0747 Address Line 4:

ATTORNEY DOCKET NUMBER: 0505-1950PUS1

NAME OF SUBMITTER: James M. Slattery

Total Attachments: 2

501014380

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT** REEL: 023513 FRAME: 0424

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

United States Patent Rights, or United States Plus all Foreign Patent Rights

## ASSIGNMENT

| Application No.                             | 12/615,458  | Filed   | 11/10/2009                         |  |
|---|---|---|------------------------------------|--|
| losert Name(s)<br>of Inventor(s)            | ***(Given Name FAMILY NAME (ALL, CAPS))***  |   |                                    |  |
|   | WHEREAS, Yuichi TAWARA) undersigned) has (have) invented c  | DA and Toshio YAMAMOTO<br>ortain new and usoful improvemen      | ) (hereinafter designated as the   |  |
| lasert Title<br>of lavention                | FIXATION STRUCTURE FOR<br>COMBUSTION ENGINE   | R VALVE SYSTEM ROTAT  | ION SHAFT OF INTERNAL              |  |
|   | for which an application for Letter<br>undersigned (except in the case of a   | rs Patent of the United States of A<br>provisional application) | America has been executed by the   |  |
| Insert Date<br>of Signing of<br>Application | on <u>October 26, 2</u>   | 009   | ; and                              |  |
| Intert Name<br>of Assignee                  | WHEREAS, HONDAM   | OTOR CO., LTD.  |                                    |  |
| Jusert Address of Assignee                  | of 1-1, Minami-Aoyama 2-c   | home, Minato-ku, Tokyo, 107-855                                 | 6 Japan                            |  |
| CHECK BOX IF APPROPRIATE                    | its heirs, successors, legal represe desirous of acquiring the entire righ Patent(s) that may be granted therefor it any foreign countries.   | lk title and interest in and to said b                          | nvention and in and to see I were. |  |
|   | NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; |   |                                    |  |
|   | and to any and all divisions, reissu<br>term or terms for which the same ma   | nes, continuations, conversions an<br>ny be granted.            | d extensions thereof for the full  |  |

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America and any foreign patent(s) to the Assignce and to vest all rights therein hereby conveyed to said Assignce as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

| Date _ | 0 CT. 2 6, 2009 |          | Name of Inventor _ | Yuioni Tawarada                              |
|--------|-----------------|----------|--------------------|--|
|        |                 |          | (5                 | ignature) Yuichi TAWARADA                    |
| Date   | OCT. 2 6. 2009  | ,        | Name of Inventor   | Joshiv Yumamoto<br>ignature) Toshio YAMAMOTO |
|        |                 |          | (5                 | ignature) Toshio YAMAMOTO                    |
| Date   |                 | <u>,</u> | Name of Inventor   |  |
|        |                 |          | (\$                | ignature)                                    |
| Date   |                 |          | Name of Inventor   | matire)                                      |
|        |                 |          | (si                | gnature)                                     |
| Date   |                 | ,        | Name of Inventor   |  |
|        |                 |          |                    | gnature)                                     |
| Date   |                 |          | Name of Inventor   |  |
|        |                 |          | (si                | gnature)                                     |

Page 2 of 2