

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT             |               |                       |                     |                            |                 |                  |                |            |               |            |
|---|----------------------------|---------------|-----------------------|---------------------|----------------------------|-----------------|------------------|----------------|------------|---------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                 |               |                       |                     |                            |                 |                  |                |            |               |            |
| <b>CONVEYING PARTY DATA</b>   |                            |               |                       |                     |                            |                 |                  |                |            |               |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenji NISHIDA</td> <td>01/19/2011</td> </tr> <tr> <td>Kazuto FUKUZAWA</td> <td>01/19/2011</td> </tr> <tr> <td>Tetsuya KANEKO</td> <td>01/19/2011</td> </tr> <tr> <td>Kenjiro SAITO</td> <td>01/19/2011</td> </tr> </tbody> </table> |                            | Name          | Execution Date        | Kenji NISHIDA       | 01/19/2011                 | Kazuto FUKUZAWA | 01/19/2011       | Tetsuya KANEKO | 01/19/2011 | Kenjiro SAITO | 01/19/2011 |
| Name  | Execution Date             |               |                       |                     |                            |                 |                  |                |            |               |            |
| Kenji NISHIDA   | 01/19/2011                 |               |                       |                     |                            |                 |                  |                |            |               |            |
| Kazuto FUKUZAWA   | 01/19/2011                 |               |                       |                     |                            |                 |                  |                |            |               |            |
| Tetsuya KANEKO  | 01/19/2011                 |               |                       |                     |                            |                 |                  |                |            |               |            |
| Kenjiro SAITO   | 01/19/2011                 |               |                       |                     |                            |                 |                  |                |            |               |            |
| <b>RECEIVING PARTY DATA</b>   |                            |               |                       |                     |                            |                 |                  |                |            |               |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Honda Motor Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Minami-Aoyama 2-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>107-8556</td> </tr> </table>   |                            | Name:         | Honda Motor Co., Ltd. | Street Address:     | 1-1, Minami-Aoyama 2-chome | City:           | Minato-ku, Tokyo | State/Country: | JAPAN      | Postal Code:  | 107-8556   |
| Name:   | Honda Motor Co., Ltd.      |               |                       |                     |                            |                 |                  |                |            |               |            |
| Street Address:   | 1-1, Minami-Aoyama 2-chome |               |                       |                     |                            |                 |                  |                |            |               |            |
| City:   | Minato-ku, Tokyo           |               |                       |                     |                            |                 |                  |                |            |               |            |
| State/Country:  | JAPAN                      |               |                       |                     |                            |                 |                  |                |            |               |            |
| Postal Code:  | 107-8556                   |               |                       |                     |                            |                 |                  |                |            |               |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                            |               |                       |                     |                            |                 |                  |                |            |               |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13011287</td> </tr> </tbody> </table>   |                            | Property Type | Number                | Application Number: | 13011287                   |                 |                  |                |            |               |            |
| Property Type   | Number                     |               |                       |                     |                            |                 |                  |                |            |               |            |
| Application Number:   | 13011287                   |               |                       |                     |                            |                 |                  |                |            |               |            |
| <b>CORRESPONDENCE DATA</b>  |                            |               |                       |                     |                            |                 |                  |                |            |               |            |
| <p>Fax Number: (248)344-1096<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-344-4422<br/>       Email: cbalaw@gmail.com<br/>       Correspondent Name: Carrier, Blackman &amp; Associates, P.C<br/>       Address Line 1: 43440 West Ten Mile Road<br/>       Address Line 4: Novi, MICHIGAN 48375</p>   |                            |               |                       |                     |                            |                 |                  |                |            |               |            |
| ATTORNEY DOCKET NUMBER:   | HGN-428-A                  |               |                       |                     |                            |                 |                  |                |            |               |            |
| NAME OF SUBMITTER:  | Joseph P. Carrier          |               |                       |                     |                            |                 |                  |                |            |               |            |
| Total Attachments: 1<br>source=HGN-428-A-ASSIGNMENT#page1.tif   |                            |               |                       |                     |                            |                 |                  |                |            |               |            |

OP \$40.00 13011287

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**PATENT**  
 REEL: 025792 FRAME: 0189

## ASSIGNMENT

In consideration of value received,

**Kenji NISHIDA, Kazuto FUKUZAWA, Tetsuya KANEKO, Kenjiro SAITO**

hereinafter referred to as "Assignor", sell and assign to

**Honda Motor Co., Ltd.**

a corporation of Japan, having a place of business at

**1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan**

, respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled:

**ALCOHOL CONCENTRATION ESTIMATION AND  
DETECTION APPARATUS FOR AN ENGINE**

invented by the Assignor and as described in the following:

U.S. Patent Application Number 13/011,287 Filed 21 January 2011

(Serial No. and filing date unknown at time of signing, however, Applicant's representative is specifically authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known)

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at

Saitama, Japan  
(City and Country)

JAN. 19, 2011

Date

Kenji Nishida

Assignor - Kenji NISHIDA

JAN. 19, 2011

Date

Kazuto Fukuzawa

Assignor - Kazuto FUKUZAWA

JAN. 19, 2011

Date

Tetsuya Kaneko

Assignor - Tetsuya KANEKO

JAN. 19, 2011

Date

Kenjiro Saito

Assignor - Kenjiro SAITO