

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|--|---------------|-----------------------|---------------------|----------------------------|-------------------|------------------|----------------|-------|--------------|----------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shohei TAKA</td> <td>07/11/2012</td> </tr> <tr> <td>Masayuki SADAKEYO</td> <td>07/13/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Shohei TAKA | 07/11/2012 | Masayuki SADAKEYO | 07/13/2012 | | | | |
| Name | Execution Date | | | | | | | | | | |
| Shohei TAKA | 07/11/2012 | | | | | | | | | | |
| Masayuki SADAKEYO | 07/13/2012 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>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 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13577800</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13577800 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13577800 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 031175.00019 | | | | | | | | | | |
| NAME OF SUBMITTER: | Taledia Allen | | | | | | | | | | |
| Total Attachments: 1 source=031175-00019_Assignment#page1.tif | | | | | | | | | | | |

OP \$40.00 13577800

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

HONDA MOTOR CO., LTD. of 1-1, MinamiAoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of
Invention]

HYDRAULIC CONTROL DEVICE FOR AUTOMATIC TRANSMISSION

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on August 8, 2012, Serial No. 13/577,800
(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof, and any other application claiming priority thereto, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

Shohei Taka
(SIGNATURE)
Masayuki Sadakiyo
(SIGNATURE)

SHOHEI TAKA
(TYPE NAME)
MASAYUKI SADAKIYO
(TYPE NAME)

July 11, 2012
(DATE)
July 13, 2012
(DATE)