

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|--|---|---------------|----------------|----------------|------------|-----------------------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HITACHI, LTD.</td> <td>11/22/2006</td> </tr> <tr> <td>HITACHI CAR ENGINEERING CO., LTD.</td> <td>11/17/2006</td> </tr> </tbody> </table> | | Name | Execution Date | HITACHI, LTD. | 11/22/2006 | HITACHI CAR ENGINEERING CO., LTD. | 11/17/2006 |
| Name | Execution Date | | | | | | |
| HITACHI, LTD. | 11/22/2006 | | | | | | |
| HITACHI CAR ENGINEERING CO., LTD. | 11/17/2006 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | NISSAN MOTOR CO., LTD. | | | | | | |
| Street Address: | 2, Takara-cho, Kanagawa-ku | | | | | | |
| City: | Yokohama-shi, Kanagawa | | | | | | |
| State/Country: | JAPAN | | | | | | |
| Postal Code: | 221-0023 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6267091</td> </tr> </tbody> </table> | | Property Type | Number | Patent Number: | 6267091 | | |
| Property Type | Number | | | | | | |
| Patent Number: | 6267091 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: | (202)672-5399 | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 040679-0982 | | | | | | |
| NAME OF SUBMITTER: | Richard L. Schwaab | | | | | | |
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | | | | | | | |

OP \$40.00 6267091

(Z06NH-034)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned:

HITACHI, LTD.

having an address at

6-6, Marunouchi 1-chome, Chiyoda-ku,
Tokyo 100-8280 Japan

and

HITACHI CAR ENGINEERING CO., LTD.

having an address at

2477, Takaba, Hitachinaka-shi
Ibaraki 312-0062, Japan

co-owners of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent, as evidenced in the records in the U.S. Patent and Trademark Office, hereby sells and assigns, unto:

NISSAN MOTOR CO., LTD.

having an address at

2, Takara-cho, Kanagawa-ku
Yokohama-shi, Kanagawa 221-0023, Japan

(hereinafter ASSIGNEE) all their right, title and interest for the United States of America, its territories and possessions, in and to the invention and the patent therefor, identified as follows:


| <u>PATENT NUMBER</u> | <u>ISSUE DATE</u> | <u>TITLE</u> |
|----------------------|-------------------|---|
| 6,267,091 | July 31, 2001 | ROTARY VALVE ASSEMBLY AND ENGINE SYSTEM USING THE ROTARY VALVE ASSEMBLY |

including all reissue and extensions of said Letters Patent. This Assignment is under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given.

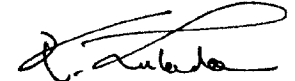
The undersigned hereby grants the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Company: HITACHI, LTD.

Date: November 22, 2006


By: 
Name: Hiroyuki Hirayama
Title: Corporate Officer
Managing Director
Intellectual Property Group
(Authorized Singning Officer)

Date: Nov. 24, 2006
Date: Nov. 24, 2006

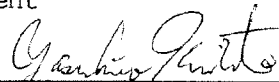
WITNESS: 
WITNESS: J. Hume

Company: HITACHI CAR ENGINEERING CO., LTD.

Date: Nov, 17, 2006

By: 
Name: Koichiro Yamada
Title: President

Date: Nov. 20th, 2006
Date: Nov. 20th, 2006

WITNESS: 
WITNESS: Koujino Sasaki

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by certificate from a U.S. Consul.