

01-08-1999



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

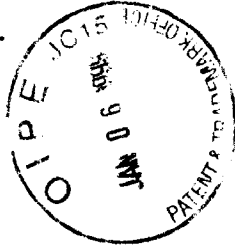
In re Patent of

Yoshikatsu NAKAMURA et al.

Patent No. 5,542,990

Issued: August 6, 1996

Entitled: CAMSHAFT



AND

In re Patent of

Yoshikatsu NAKAMURA et al.

Patent No.: 5,778,530

Issued: July 14, 1998

Entitled: METHOD OF MANUFACTURING A CAMSHAFT

1-6-99

ASSIGNMENT TRANSMITTAL LETTER

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

01/07/1999 DNGUYEN 00000286 5542990

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PLEASE ACCEPT THIS AS
AUTHORIZATION TO DEBIT
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DEP. ACCT. 16-0331
PARKHURST & WENDEL

PATENT
REEL: 9670 FRAME: 0944

1. Name of Conveying Party(ies):

NIPPON PISTON RING COMPANY LTD.

2. Name and Address of Receiving Party(ies):

NIPPON PISTON RING COMPANY LTD.

No. 2-6 Kudankita 4-chome

Chiyoda-ku, Tokyo-to

JAPAN;

and

HONDA GIKEN KOGYO KABUSHIKI KAISHA

No. 1-1 Minami-Aoyama 2-chome

Minato-ku, Tokyo-to

JAPAN.

3. Execution Date of Assignment: December 22, 1998.

4. If this Assignment is being filed together with a new application, the execution date of the application is: _____.

5. Total number of applications and patents involved: 2.

All correspondence should be addressed to:

Roger W. Parkhurst
PARKHURST & WENDEL, L.L.P.
Suite 210
1421 Prince Street
Alexandria, VA 22314-2805.

The Assignment recordation fee (\$80.00) is covered by our
attached Check Number 11202.

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. Total number of pages including cover sheet, attachments and document 6.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

Jan 6, 1999
Date

Roger W. Parkhurst
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Registration No. 25,177

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(rev. 10/97)

ASSIGNMENT

WHEREAS, NIPPON PISTON RING COMPANY LTD., a corporation of Japan, is the sole and exclusive owner by virtue of an assignment duly recorded on August 8, 1994, in the U.S. Patent and Trademark Office records at Reel 7216, Frame 645, of the following United States Patents (hereinafter called "Patent Properties"):

U.S. Patent 5,542,990

Entitled: CAMSHAFT

Issued: August 6, 1996

Inventors: Yoshikatsu NAKAMURA et al.

and

U.S. Patent 5,778,530

Entitled: METHOD OF MANUFACTURING A CAMSHAFT

Issued: July 14, 1998

Inventors: Yoshikatsu NAKAMURA et al.

WHEREAS, HONDA GIKEN KOGYO KABUSHIKI KAISHA, a corporation organized and existing under the Laws of Japan and located at No. 1-1 Minami-Aoyama 2-chome, Minato-ku, Tokyo-to, Japan, is desirous of acquiring the one half of the right, title and interest in, and to said patent.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of one Dollar (\$1.00) and other good and valuable considerations paid to said Assignor, the receipt of which is hereby acknowledged,

the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto the said Assignee its successor and assigns. one half of the right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties, and any division, continuations, reissues, re-examination certificates or extensions thereof, the same to held and enjoyed jointly by said Assignee and Assignor, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by said Assignor alone had this assignment and sale not been made.

The Assignor agrees to execute all papers necessary in connection with said Patent Properties.

The Assignor further agrees to execute all papers necessary in connection with any interferences which may be declared concerning said Patent Properties or any continuation, re-examination or reissue thereof and to cooperate with assignee in every way possible in obtaining evidence and going forward with such interference.

The Assignor further agrees to execute all papers and documents and perform any such act which may be necessary in connection with claims of provisions of International Convention for Protection of Industrial Property or similar treaties.

The Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed and will not execute, any agreement in conflict herewith.

The Assignor grants the firm Parkhurst & Wendel, L.L.P. 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 recording of this document.

This Assignment is effective as of the 22th December, 1998

Date: December 22, 1998

NIPPON PISTON RING COMPANY, LTD.

Hideo Okamoto
Witness Hideo OKAMOTO

By Hironobu Jibiki
Signature of Officer

Name Hironobu JIBIKI

Yasuko Eguchi
Witness Yasuko EGUCHI

Title President