

08-25-1999

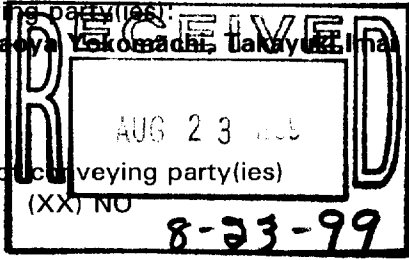


To The Honorable
thereof.

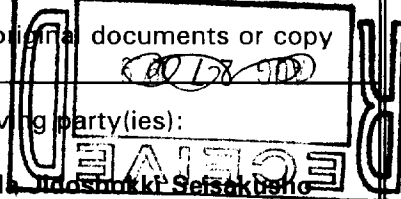
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marks. Please record the attached original documents or copy

1. Name of conveying party(ies):
Kazuo Murakami, Naoya Yokomachi, Takayuki Imai and
Tatsuya Koide



2. Name and address of receiving party(ies):
Name: Kabushiki Kaisha Toyoda Jidoshokki Seisakusho



Additional name(s) of conveying party(ies)
attached? () YES (XX) NO

Address: 2-1, Toyoda-cho, Kariya-shi, Aichi-ken,
448-8671, Japan

3. Nature of Conveyance:
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Execution Date(s): July 16, 1999

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/362,472

B. Patent No.(s)
N/A.

Additional numbers attached? () YES (XX) NO

5. Name and address of party to whom correspondence
concerning documents should be mailed:
Name: Michael P. Dunnam, Esquire
Internal Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved:
One (1)
7. Total fee (37 CFR 3.41):.....\$40.00
(X) Enclosed
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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.

Michael P. Dunnam; 32,611

Signature

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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))

KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO
2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, 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 to the invention entitled

(Title of
Invention)

VARIABLE DISPLACEMENT COMPRESSOR

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____ ;
(b) filed on 07/28/99
Serial No. 09 / 362,472 ;

_____) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

(Signatures)

1) <u>Kazuo Murakami</u> (SIGNATURE)	<u>Kazuo Murakami</u> (TYPE NAME)	<u>July 16, 1999</u> (DATE)
2) <u>Naoya Yokomachi</u> (SIGNATURE)	<u>Naoya Yokomachi</u> (TYPE NAME)	<u>July 16, 1999</u> (DATE)
3) <u>Takayuki Imai</u> (SIGNATURE)	<u>Takayuki Imai</u> (TYPE NAME)	<u>July 16, 1999</u> (DATE)
4) <u>Tatsuya Koide</u> (SIGNATURE)	<u>Tatsuya Koide</u> (TYPE NAME)	<u>July 16, 1999</u> (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)