

FORM PTO-1595  
1-31-92  
TALW-0153

1/25/01

02-01-2001



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To The Honorable Commissioner of Pat  
thereof.

101601654

ne attached original documents or copy

1. Name of conveying party(ies):  
**Shinya Yamamoto and Yoshiyuki Nakane**

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

3. Nature of Conveyance:  
(XX) Assignment ( ) Merger  
( ) Security Agreement  
( ) Change of Name  
( ) Other:

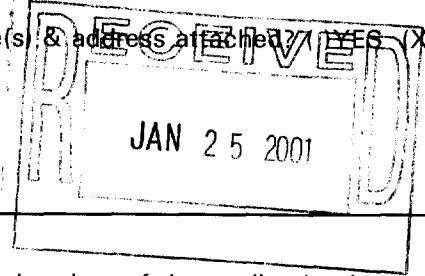
Execution Date(s): **September 20, 2000**

2. Name and address of receiving party(ies):

Name: **Kabushiki Kaisha Toyoda Jidoshokki Seisakusho**

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

Additional name(s) & address attached? ( ) YES (XX) NO



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)  
**09/678,435**

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

Street Address: **WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP**  
One Liberty Place - 46th Floor  
1650 Market Street  
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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8. Please charge any deficiency or credit any  
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9. Statement and signature.

*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

January 22, 2001  
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

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01/31/2001 6TON11 00000162 09678435

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40.00 OP

**PATENT  
REEL: 011470 FRAME: 0359**

# 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)

PISTON TYPE 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 10/03/00 ,  
Serial No. 09 / 678,435 ;

( \_\_\_\_\_ ) 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>Shinya Yamamoto</u> (SIGNATURE)	Shinya Yamamoto (TYPE NAME)	September 20, 2000 <u>Shinya Yamamoto</u> (DATE)
2) <u>Yoshiyuki Nakane</u> (SIGNATURE)	Yoshiyuki Nakane (TYPE NAME)	September 20, 2000 (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)