A/D	581- AM	DT4E Daniel BOT/BTO 1 / 1111 00
FORM PTO-1595 P23975.P02 7.16-03  To the Honorable Director of Pat	11-17-2003	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE inal documents or copy thereof.
Name of Conveying party(ies):     ISHIGAKI, Eiichi     YOSHIDA, Tomoki	102602093	receiving party(ies) 10/25067
Additional name(s) of conveying party(ies) attached?	_ Yes _ X_ No	:
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Nature of Nature of Conveyance:	-	1-1, Kyobashi 1-chome, Chuo-ku,  Tokyo 104-0031 Japan
Other Execution Date: July 7, 2003		State: ZIP
4. Application number(s) or patent number(s):  If this document is being filed together with a new app  A. Patent Application No.(s)	Discation, the execution date of the application is  B. Patent No.(s)  Additional numbers attached:Yes_X_No.	•
Name and address of party to whom correspondence of document should be mailed:	oncerning 6. Total number of a	applications and patents involved: 1
Name: Bruce H. Bernstein  Internal Address: P23975  Street Address: GREENBLUM & BERNSTEIN,	X EnclosedAuthorized t	R 3.41)\$_40.00_ to be charged to deposit account number:
1950 Roland Clarke Place		19-0089 copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
Name of Person Signing	information is true and correct and any attache  Le Dispuse Leg 16.3  Signature  pages including cover sheet, attachments and descriptions	33,329 7/16/03 Date

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

Director of the United States Patent and Trademark office, Mail Stop Assignments
PO Box 1450 Alexandria, Virginia 22313-1450

## **ASSIGNMENT**

WHEREAS, Eiichi ISHIGAKI, a citizen of Japan, whose post office address 5-9, Komadome-cho 2-chome, Sakaide-shi, Kagawa 762-0032 Japan, and Tomoki YOSHIDA, a citizen of Japan, whose post office address 180-1, Utazu-cho, Ayauta-gun, Kagawa 769-0200 Japan, hereinafter referred to as the ASSIGNOR, have invented a certain improvement relating to

## TURBOPUMP

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. PCT/JP02/11307, filed October 30, 2002.

AND WHEREAS, ISHIGAKI COMPANY LIMITED, a corporation organized and existing under the laws of the State of Japan, whose post-office address is 1-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in

PATENT REEL: 014688 FRAME: 0293

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by Eiichi ISHIGAKI on the date(s) listed below, at Kagawa, Japan.

Shigeru Kwioda		
Shigeru KURODA		
July 7, 2003		
(Date)		
` '		
Second Witness:		
Kunio Tujita		
Kunio FUJITA		

Eishi Ishigahi.

First Witness:

July 7, 2003

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Tomoki YOSHIDA on the date(s) listed below, at Kagawa, Japan.

First Witness:

Shigem Kuroda

Shigeru KURODA

July 7, 2003

(Date)

Tomaki Vocalida

Second Witness:

July 7, 2003

**RECORDED: 07/16/2003** 

(Date)

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