

04-25-2003



102431356

ATTN. BOX ASSIGNMENTS

To the Honorable Commissioner of
Please record the attached original

1. Name of conveying party(ies):
- 1) Shuichi SAMATA
 - 2) Yukihiro USHIKU
 - 3) Akihito YAMAMOTO
 - 4) Takashi NAKAO
 - 5) Takeo FURUHATA

4.1403

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

Name: KABUSHIKI KAISHA TOSHIBA

10/418275

10/418275



04/18/03

Additional name(s) of conveying party(ies) attached? Yes No

Internal Address:

3. Nature of conveyance:

Street Address: 1-1, Shibaura 1-chome, Minato-ku,
Tokyo, Japan

Assignment Merger

City:

Security Agreement Change of Name

State: Zip Code:

Other:

Additional name(s) & Address(es) attached?

Execution Date: April 10, 2003

Yes 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: April 10, 2003

A. Patent Application Number(s):

B. Patent Number(s):

10418275

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and registrations involved:
1

Name: Mr. Ernest F. Chapman

7. Total fee (37 CFR 3.41): \$40

04/21/2003 RHARIS1 00000050 10418275

Enclosed (Please charge deficiency to deposit account)

03 FC:8021

40.00 DP

Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

Richard V. Burgujian
Reg. No. 31,744

Signature

ERNEST F. CHAPMAN

April 10, 2003

Date

Total number of pages including cover sheet, attachments and documents: 4

Attorney Docket No.:

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

SYSTEM FOR PREDICTING LIFE OF A ROTARY MACHINE, METHOD FOR PREDICTING LIFE OF A MANUFACTURING APPARATUS WHICH USES A ROTARY MACHINE AND A MANUFACTURING APPARATUS

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No.); and

WHEREAS, KABUSHIKI KAISHA TOSHIBA , a corporation of Japan , whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Shuichi SAMATA

Citizenship: Japan

Signature: *Shuichi Samata*

Date: April 10, 2003

Second Assignor

Yukihiro USHIKU

Citizenship: Japan

Signature: *Yukihiro Ushiku*

Date: April 10, 2003

Third Assignor

Akihito YAMAMOTO

Citizenship: Japan

Signature: *Akihito Yamamoto*

Date: April 10, 2003

Fourth Assignor

Takashi NAKAO

Citizenship: Japan

Signature: *Takashi Nakao*

Date: April 10, 2003

Fifth Assignor

Takeo FURUHATA

Citizenship: Japan

Signature: Takeo Furuata

Date: April 10, 2003