

07-31-2003

TO THE DIRECTOR OF THE US PATEN
SIR: PLEASE RECORD THE ATTACHED

102513122

REOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Toshihiro KASAI
3. Junsuke KAWAI
5.
7.

7-21-03

2. Kazuhito KOBAYASHI
4.
6.
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: TOSHIBA MACHINE CO., LTD.

ADDRESS: 2-11, 4-chome, Ginza, Chuo-ku, Tokyo, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: 1) June 30, 2003; 2) and 3) July 8, 2003

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) June 30, 2003; 2) and 3) July 8, 2003

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR If not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR If not in item 1
UNASSIGNED	0305075				

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

10622427

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0305075

5TN-03S0755-1

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

008312

0305075

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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.

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

3

Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty Sec: gjp/nlh

TEL: (703) 905-2161

Date: July 21, 2003

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/30/2003 LHMELLER 00000094 033975 10622427

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40.00 BA

A S S I G N M E N T

In consideration of value received, I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

INJECTION APPARATUS

said application having been filed on
and assigned Application No. ;
sell and assign to
TOSHIBA MACHINE CO., LTD.
a corporation of Japan, having a business address at
2-11, 4-chome, Ginza, Chuo-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as
"Assignee", my entire right, title and interest in and to said invention
as disclosed, shown and described in said application for United States
patent: (check one)

☒ executed concurrently herewith;

☐ executed separately herefrom;

and in and to all applications for patent and patents for said invention,
in all countries of the world, including all divisions, reissues, contin-
uations, substitutions and extensions thereof and all rights arising
under or pursuant to any and all international agreements, treaties or
laws relating to the protection of industrial property, including rights
of priority, resulting from the filing of any of said applications;
and I authorize and request any official whose duty is to issue patents,
to issue any patent on said invention or resulting therefrom to said
Assignee, and I agree that on request and without further consideration,
but at the expense of said Assignee, I will communicate to said Assignee
or its representatives all facts known to me respecting said invention
and testify in any legal proceeding, sign all lawful papers, execute all
divisional, continuing, reissue, or other applications, make all rightful
oaths and declarations, and generally do everything possible to aid said
Assignee to obtain and enforce proper patent protection for said
invention in all countries.

I hereby grant the following law firm the power to insert on this Assi-
gnment 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 recordation of this document.

Pillsbury Winthrop LLP, 1600 Tysons Boulevard,
McLean, Virginia 22102

A S S I G N M E N T

03S0755-1

<u>Inventor: (Signature)</u>	<u>Date</u>	<u>Residence and mailing address</u>
<u>Toshihiro Kasai</u> Toshihiro Kasai	<u>June 30, 2003</u>	<u>434 Russel Avenue, Edgewater, NJ 07020, U. S. A.</u>
<u>Kazuhito Kobayashi</u> Kazuhito Kobayashi	<u>July 8, 2003</u>	<u>SENGAKU. AP 5-101, 2130-1, Oooka, Numazu-shi, Shizuoka-ken, Japan</u>
<u>Junsuke Kawai</u> Junsuke Kawai	<u>July 8, 2003</u>	<u>Numakitaryou 310, 1-3-23, Numakitachou, Numazu-shi, Shizuoka-ken, Japan</u>
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After recording please return to:
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