



LY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHEE

101794970

REOF.

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

1. Yutaka YAMAGUCHI
3. Takahiro FURUNO
5.
7.2. Masamitsu SUZUKI
4. Makoto NISHIZAWA
6.
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NOj1046 U.S. PTO
09/908541

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: July 10, 2001 and July 12, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

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#	1st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1st INVENTOR if not in item 1
	282703				
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 5.5 ATTY DKT: P 282703 MATTER NO.			6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL 1 7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 8312 282703 dup. sheet not required CLIENT NO. MATTER NO.		

9.

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

3

Signature

REG. NO. 40330

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: gjp/dlh

TEL: (703) 905-2161

Date: July 20, 2001

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/24/2001 JBALINAW 00000025 09908541

02 FC:581

40.00 DP

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:

APPARATUS FOR PROTECTING MOLD IN INJECTION MOLDING MACHINE

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 Assign-
ment 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

01S0651-1

<u>Inventor: (Signature)</u>	<u>Date</u>	<u>Residence and mailing address</u>
<u>Yutaka Yamaguchi</u> Yutaka Yamaguchi	<u>July 10, 2001</u>	<u>929-2, Kashiya, Kannamicho, Tagata-gun, Shizuoka-ken, Japan</u>
<u>Masamitsu Suzuki</u> Masamitsu Suzuki	<u>July 10, 2001</u>	<u>272-4, Toya, Numazu-shi, Shizuoka-ken, Japan</u>
<u>Takahiro Furuno</u> Takahiro Furuno	<u>July 12, 2001</u>	<u>A-202, Freedom-Shiotsu, 28-1, Azaisegi, Takeyacho, Gamagori-shi, Aichi-ken, Japan</u>
<u>Makoto Nishizawa</u> Makoto Nishizawa	<u>July 10, 2001</u>	<u>2648-10, Ooka, Numazu-shi, Shizuoka-ken, Japan</u>

RECORDING OFFICER:

After recording please return to:
Pillsbury Winthrop LLP

1600 Tysons Boulevard, McLean, Virginia 22102

RECORDED: 07/20/2001

PATENT
REEL: 012011 FRAME: 0515