

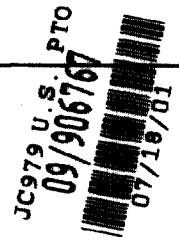
08-02-2001

REC
PATE!



TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS
SIR: PLEASE RECORD THE ATTACHED ORIGINAL.

101796678



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

- 1. MASAHIRO TAMAKI
- 2. JUN KOIKE
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

07/18/01

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

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

NAME: TOSHIBA KIKAI KABUSHIKI KAISHA

ADDRESS: 2-11, Ginza 4-chome, Chuo-ku, Tokyo-to, 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: September 14, 1998

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) September 14, 1998

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
	281104				

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

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 281104	132152 US
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	41535	281104
dup. sheet not required	CLIENT NO.	MATTER NO.

9.

Kenneth M. Fagin
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	2
---	---

Attorney: Kenneth M. Fagin

Reg. No. 37,615

Date: July 18, 2001

Atty/Sec: KMF/emg

TEL: (703) 905-2066

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/20/2001 VTRUONG1 00000003 09906767

02 FC:581

40.00 OP

USA Patent Appln.
Sole or Joint

Atty. Dkt.

255856

1162860S

MM

Client Ref.

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Masahiro TAMAKI	(4)
	(2) Jun KOIKE	(5)
	(3)	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

TOSHIBA KIKAI KABUSHIKI KAISHA, of 2-11, Ginza 4-Chome,
Chuo-Ku, Tokyo-To, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF
INVENTION

MOLD CLAMPING APPARATUS FOR INJECTION MOLDING MACHINE

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE -->
(Complete
line A, B and/or C)

- (A) even date herewith
 (B) on _____
 (C) in U.S. Appln. No. 1 filed August 31, 1998

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE --> The undersigned hereby authorize(s) Cushman Darby & Cushman, L.L.P. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESSES
1) <u>Masahiro TAMAKI</u> Name: Masahiro TAMAKI	Sept. 14, 1998	<u>Teruhiko Shigetani</u>
2) <u>Jun Koike</u> Name: Jun KOIKE	Sept. 14, 1998	<u>Yutaka Owarashi</u>
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____

IF ADDITIONAL INVENTORS, check box and continue on page 2.