

MAN 7-16-98

07-30-1998

BOX ASSIGNMENTS

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RECOR PATENT A.

100779457

-Y

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

- 1. KOIKE, Jun
- 2. TAMAKI, Masahiro
- 3.
- 4.

15.
16.
17.
18.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES

NO

10516 U.S. PTO
09/11/98
07/16/98

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

EXEC. DATE: July 10, 1998

CHANGE OF NAME VERIFIED TRANSLATION

SECURITY MERGER OTHER:

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 10, 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#	1ST INVENTOR if not in Item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in Item 1
New Appln	255195				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

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:

255195

115992-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

255195

dup. sheet not required

CLIENT NO.

MATTER NO.

9. STATEMENT AND SIGNATURE.

For 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.

Signature

Attorney: Glenn J. Perry

Reg. No. 28,458

Atty/Sec: GJP:mhn TEL: (202) 861-3070

Date: July 16, 1998

Fax: (202) 822-0944

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

2

FILE WITH PTO RETURN RECEIPT(PAT-103A)

PATENT

REEL: 9340 FRAME: 12/1997

Please return signed/recorded to:
Cushman Darby & Cushman, L.L.P.
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20003-3918

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application
Att. Dkt. 255195 115992-US
Class No.

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) Jun KOIKE	(4)
	(2) Masahiro TAMAKI	(5)
	(3)	<input type="checkbox"/> 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

"INJECTION 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. Appin. No. _____ filed _____

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>Jun KOIKE</u> Name: Jun KOIKE	July 10, 1998	<u>Teruhiko Shigeta</u> TERUHIKO SHIGETA
2) <u>Masahiro TAMAKI</u> Name: Masahiro TAMAKI	July 10, 1998	<u>Yutaka Owashi</u> Yutaka Owashi
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____

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

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RECORDED: 07/16/1998

PATENT
REEL: 9340 FRAME: 0797