

09-18-1998

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS

RE
PATE

100832621

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:

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

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

1. Tomohiro ISHIHARA

3. Satoshi TANAKA

5.

7.

2. Yuichi OHGA

4.

6.

8.

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

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

NAME: SUMITOMO ELECTRIC INDUSTRIES, LTD.

ADDRESS: 5-33, Kitahama 4-Chome, Chuo-Ku, Osaka-shi, Osaka, JAPAN

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

3. NATURE OF CONVEYANCE (DOCUMENT):

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

EXEC. DATE: August 31, 1998

☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 31, 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
NEW APPLICATION	255875				

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:

PMS 255875

S02-108265C/KT

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

51273

255875

09/15/1998 MATTER NO. 00149105

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

02 FC:581

40.00

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.

Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/rgf

TEL: (202) 861-3070

Date: September 8, 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)

PAT-114X 3/98

PATENT
REEL: 9451 FRAME: 0840

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) Tomohiro Ishihara	(4)
	(2) Yuichi Ohga	(5)
	(3) Satoshi Tanaka	[] 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)	SUMITOMO ELECTRIC INDUSTRIES, LTD. of
	5-33, Kitahama 4-chome, Chuo-ku, Osaka, 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	METHOD AND APPARATUS FOR PRODUCING GLASS PREFORM
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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) <input checked="" type="checkbox"/> even date herewith
	(B) <input type="checkbox"/> on _____
	(C) <input type="checkbox"/> in U.S. Appln. 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 Intellectual Property Group of Pillsbury Madison & Sutro, 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>Tomohiro Ishihara</u> Name: Tomohiro Ishihara	<u>August 31, 1998</u>	<u>Keiichi Kojima</u>
2) <u>Yuichi Ohga</u> Name: Yuichi Ohga	<u>August 31, 1998</u>	<u>Keiichi Kojima</u>
3) <u>Satoshi Tanaka</u> Name: Satoshi Tanaka	<u>August 31, 1998</u>	<u>Keiichi Kojima</u>
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____

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