

~~CONFIDENTIAL~~

09-16-1998



To the Commissioner of Patents and Trademark

100830062

1 documents or copy thereof.

1. Name of conveying party(ies):

KYOUJI FURUKAWA
SHIGEYUKI TAKAGI
TAKASHI KONDOU

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: July 11, 1997

2. Name and address of receiving party(ies):

Name: SINTOKOGIO, LTD.

Internal Address:

Street Address: 7-23, Meieki 4-chome, Nakamura-ku,

City, State and Zip: Nagoya-shi, Aichi Prefecture, Japan

Additional Name(s) & address(es) attached?

Yes No

CERTIFICATE OF MAILING

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Washington, DC 20231 on SEPTEMBER 8, 1998
LIMBACH & LIMBACH, L.L.P.

Dated: 09/08/98 By: Mark H. Franzen
Name

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
08/883,678

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alfred A. Equitz

Internal Address: Limbach & Limbach L.L.P.
Street Address: 2001 Ferry Building
City, State, ZIP: San Francisco, California 94111
Telephone: (415) 433-4150
Facsimile: (415) 433-8716

Attorney Docket No. YAM-6600 [4116-1]

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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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.

Alfred A. Equitz, Reg. No. 30,922
Name of Person Signing

Alfred A. Equitz
Signature

9/8/98
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MCP 9-8-98

ASSIGNMENT

WHEREAS, WE, KYOUJI FURUKAWA, SHIGEYUKI TAKAGI and TAKASHI KONDOU hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: APPARATUS FOR SETTING A GAP BETWEEN GLASS SUBSTRATES

Application (Declaration/Oath) Execution Date:

Filing Date: June 27, 1997 Application No.: 08/883,678

WHEREAS, SINTOKOGIO, LTD., a corporation of Japan, 7-23, Meieki 4-chome, Nakamura-ku., Nagoya-shi, Aichi Prefecture, Japan hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors has hereunto signed their names to this assignment on the dates indicated below.

Date: July 11, 1997

Kyouji Furukawa
KYOUJI FURUKAWA

Date: July 11, 1997

Shigeyuki TAKAGI
SHIGEYUKI TAKAGI

Date: July 11, 1997

Takashi Kondou
TAKASHI KONDOU