

06-13-2003

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U.S. DEPARTMENT OF COMMERCE  
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Attorney Docket 5332-5

102472924

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Tetsuro YOSHI  
Hiroshi NISHIKAWA  
**6-5-03**

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: May 20, 2003

2. Name and address of receiving party(ies):  
Name: Nippon Sheet Glass Co., Ltd.  
  
Internal Address:  
Street Address: 7-28, Kitahama 4-chome, Chuo-ku, Osaka-  
shi  
City: Osaka  
State/Country: Japan  
Zip: 541-8559

Additional name(s) & address(es) attached?  Yes  No

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: May 20, 2003  
**10455973**

A. Patent Application No.(s)  
SN.:

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Thomas Langer  
Internal Address: Cohen, Pontani, Lieberman & Pavane  
Street Address: 551 Fifth Avenue, 12<sup>th</sup> Floor  
City: New York State: New York Zip: 10176

6. Total number of applications and patents involved:

**1**

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 03-2412  
(Attach duplicate copy of this page if paying by deposit account)

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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.*

Thomas Langer  
Name of Person Signing  
Reg. No. 27,264

Thomas Langer  
Signature

June 5, 2003  
Date

Total number of pages including cover sheet, attachments, and document:

**4**

Mail documents to be recorded with required cover sheet information to:

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PATENT  
REEL: 014153 FRAME: 0695

U.S. PTO  
10/455973  
06/05/03

# ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE the undersigned, (hereinafter referred to as "ASSIGNOR"): Tetsuro YOSHII and Hiroshi NISHIKAWA

Hereby sell, assign and transfer to NIPPON SHEET GLASS CO., LTD.

a corporation of Japan, having a place of business at 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559, Japan, (hereinafter referred to as "ASSIGNEE"), its successors,

assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, executed by the undersigned

concurrently herewith,

on \_\_\_\_\_,

which is the U.S. national stage application of International PCT Application No.

PCT/\_\_\_\_\_, filed on \_\_\_\_\_ and which is entitled  
EL DEVICE SEALING PLATE, AND MULTIPLE SEALING PLATE-PRODUCING MOTHER GLASS  
SUBSTRATE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at

the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: May 20, 2003  
month/day/year

Tetsuro Yoshii  
Tetsuro YOSHII

\_\_\_\_\_  
Witness

Note: Signature of a witness is preferable, but not required.

Additional inventors on attached page.

ASSIGNMENT - continued

Date: May 20, 2003  
month/day/year

*Hiroshi Nishikawa*  
Hiroshi NISHIKAWA

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_  
month/day/year

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Witness