

Atty Docket No.: 271878US3CONT

06-03-2005

FORM PTO-1595  
06-04



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Director of the United States Patent and T

103014137

original documents or copy thereof.

1. Name of conveying party(ies):

Katsumi HISAEDA  
Shoichi TAKEUCHI

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

Name: Asahi Glass Company, Limited  
Address: 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo  
100-8405 Japan

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

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: April 4 and 8, 2005

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

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

This document is being filed together with a new application

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220

6. Total 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: 15-0030  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Gregory J. Maier

Name of Person Signing

Signature

Date

Registration Number: 25,599

Total number of pages including this cover sheet: 3

Do not detach this portion

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

Director of the United States Patent and Trademark Office  
Mail Stop Assignment Recordation Services  
Alexandria, Virginia. 22313

05/31/2005 HDEMESS1 00000023 11138425

01 FC:8021

40.00 DP

PATENT  
REEL: 016611 FRAME: 0264

80-18-50

112943 U.S. PTO  
11/138425  
052705



Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 4. April '05 Katsumi Hisaeda  
 (Signature of Inventor) Katsumi Hisaeda

Date: 8 April '05 Shoichi Takeuchi  
 (Signature of Inventor) Shoichi Takeuchi

Date: \_\_\_\_\_  
 (Signature of Inventor)

Date: \_\_\_\_\_  
 (Signature of Inventor)

Date: \_\_\_\_\_  
 (Signature of Inventor)

Date: \_\_\_\_\_  
 (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 05/27/2005

**PATENT**  
REEL: 016611 FRAME: 0266