

9/10/02

Atty Docket No.: 227351US-2SD

09-16-2002

FORM PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents ..... 102221506

original documents or copy thereof.

1. Name of conveying party(ies):

Asahi Glass Company Ltd.

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

Name: ASAHI GLASS CERAMICS CO., LTD.

Address: 4-1-23, Shiba, Minato-ku  
Tokyo, Japan 108-0014Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: September 2, 2002

Additional name(s) and 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:

A. Patent Application No.(s)

10/191,321

B. Patent No.(s)

6,193,856

6,334,938

6,440,278

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

22850

6. Total applications and patents involved: 4

7. Total fee (37 CFR 3.41): \$160.00

- ☒ 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.*

Marvin J. Spivak

Name of Person Signing

Signature

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 4

Do not detach this portion

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

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

09/13/2002 DBYRNE 00000095 10191321

01 FC:581

160.00 DP

PATENT  
REEL: 013269 FRAME: 0765

## ASSIGNMENT

WHEREAS, Asahi Glass Company Ltd. of 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405, Japan, a corporation organized and existing under the laws of the country of Japan, is the sole and exclusive owner, by assignment, of the following Letters Patent and applications for letters patent of the United States of America

### LETTERS PATENT

<u>Patent Number</u>	<u>Issue Date</u>
6,193,856	February 27, 2001
6,334,938	January 1, 2002
6,440,278	August 27, 2002

### APPLICATION

<u>Serial Number</u>	<u>Filing Date</u>
10/191,321	July 10, 2002

WHEREAS, ASAHI GLASS CERAMICS CO., LTD. of 4-1-23, Shiba, Minato-ku, Tokyo, Japan 108-0014, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent and applications for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledge, Asahi Glass Company Ltd. by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and in and to the aforesaid applications for letters patent and the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or may be granted the same to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives to the full end of the term for which said Letters Patent have been or may be granted, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Asahi Glass Company Ltd. further authorizes and requests the Patent Office Officials in the United States and its territorial possessions to issue any and all Letters Patent resulting from the aforesaid applications for letters patent or any divisions or continuations thereof, when granted, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, Asahi Glass Company Ltd., has caused these  
presents to be signed by its officer thereunto duly authorized.

Asahi Glass Company Ltd.

Date: September 2, 2002

By: Toru Ueno

Name: Toru Ueno,

Title: Director, Intellectual Property  
Division