

MUD 12-22-98

01-04-1999

09/218339

FORM PTO 1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
M&C 10448.25US01

REC



100933108

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p>Tatsuya Noguchi Hideki Okamoto Takashi Muromachi</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Nippon Sheet Glass Co., Ltd. 5-11, Dosho-machi 3-chome Chuo-ku Osaka-shi Osaka Japan</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

10549 U.S. PTO
09/218339
12/22/98

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: December 14, 1998

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: December 14, 1998

A. Patent Application No.(s) B. Patent No.(s)

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

Name: Curtis B. Hamre
Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt, P.A.
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

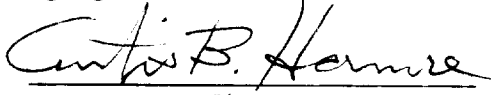
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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.

Curtis B. Hamre  December 22, 1998
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

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

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

12/31/98 IWAT*INS 00000033 09218339

01 FEB 1999

40.00 OP

PATENT
REEL: 9666 FRAME: 0174

1. Tatsuya Noguchi of Osaka, Japan
2. Hideki Okamoto of Osaka, Japan
3. Takashi Muromachi of Osaka, Japan
4. _____
5. _____
6. _____
7. _____
8. _____

INVENTOR
with address)

TITLE

has invented and owns a certain invention entitled:
**METHOD OF MANUFACTURING GLASS BASE PLATE WITH LIGHT-TRANSMISSIVE
COLORED FILM**

for which application for Letters Patent of the United States was executed on
even date herewith,
and

ASSIGNEE
(with address)

WHEREAS, the ASSIGNEE **NIPPON SHEET GLASS CO., LTD.**
5-11, Dosho-machi 3-chome, Chuo-ku, Osaka-shi, Osaka, Japan

is desirous of acquiring the entire interest in, to and under said invention and
the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration
of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar
(\$1.00), the receipt of which is hereby acknowledged, and for other good and
valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE
the full and exclusive right, title and interest to said invention and all Letters
Patent of the United States to be obtained therefor on said application or any
continuation, division, renewal, substitute or reissue thereof for the full term
or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance
has been or will be made or entered into which would conflict with this assignment
and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided
promptly with all pertinent facts and documents relating to said application,
said invention and said Letters Patent as may be known and accessible to ASSIGNEE
will testify as to the same in any interference or litigation related thereto and
will promptly execute and deliver to ASSIGNEE or its legal representative any and
all papers, instruments or affidavits required to apply for, obtain, maintain and
enforce said application, said invention and said Letters Patent which may be
necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, have hereunto set hand and seal this

14th day of December, 1998.

SIGNATURE

1. Tatsuya Noguchi Tatsuya Noguchi
2. Hideki Okamoto Hideki Okamoto
3. Takashi Muromachi Takashi Muromachi
4. _____
5. _____
6. _____
7. _____
8. _____

NO LEGALIZATION REQUIRED

The assignment should be signed at the same time as the patent declaration.