

06-23-1999



To the Honorable Commissioner of Pat

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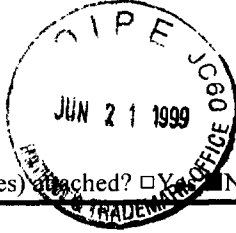
ed original documents or copy thereof.

1. Name of conveying party(ies):

Nobuyoshi SAKURADA
Toshihiro AJIKATA
Kouichi OSADA
Ken MORIWAKI
Katsuaki AIKAWA
Kazuyoshi NODA and
Takuji OYAMA

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

Name: Asahi Glass Company Ltd.
Address: 1-2, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-8305, JAPAN



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

3. Nature of Conveyance:

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

Execution Date: March 4, 5, 5, 4, 5, 15, 19, 1999

MRO 6.21.99

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)
09/276,730

B. Patent No.(s)

Additional numbers attached? Yes No

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

OBLON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

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)

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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.

Gregory J. Maier

Name of Person Signing

Registration Number: 25,599

Robert G. Gause
Signature

Registration Number 27,295

6/21/99
Date

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Washington, D.C. 20231

PATENT
REEL: 010032 FRAME: 0968

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) 1) Nobuyoshi Sakurada, 2) Toshihiro Ajikata,
3) Kouichi Osada, 4) Ken Moriwaki, 5) Katsuaki Aikawa,
6) Kazuyoshi Noda and 7) Takuji Oyama

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

1) of c/o Asahi Glass Company Ltd., 1-2, Marunouchi 2-chome,
Chiyoda-ku, TOKYO 100 JAPAN; 2), 5), 6) of c/o Asahi Glass
Company Ltd. Sagami Jigyosho, 426-1, Azakozawauehara, Sumida,
Aikawa-machi, Aiko-gun, KANAGAWA 243-03 JAPAN; 3) of
c/o Asahi Glass Company Ltd. Aichi Kojo, No. 1, Aza-Asahi,
Taketoyo-cho, Chita-gun, AICHI 470-23 JAPAN; 4) of
c/o Asahi Glass Company Ltd. Tamagawa Bunshitsu, 474-2,
Tsukagoshi 3-chome, Saiwai-ku, Kawasaki-shi, KANAGAWA 210
JAPAN; and 7) of c/o Asahi Glass Company Ltd. Chuo Kenkyusho,
1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, _____, respectively,
KANAGAWA 221 JAPAN

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: PROTECTIVE PLATE FOR A
PLASMA DISPLAY AND A METHOD FOR PRODUCING THE SAME _____,

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on March 4, 5 and 18, 1999
(Application No. 09/276,730 _____, filed March 26, 1999 _____). and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, Asahi Glass Company Ltd. _____

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
1-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8305, Japan .
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and in
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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.

EXECUTED AT JAPAN

Date: March 4, 1999
 (Signature of Inventor) N. Sakurada
 Nobuyoshi Sakurada

Date: March 4⁵, 1999
 (Signature of Inventor) T. Ajikata
 Toshihiro Ajikata

T. Ajikata

Date: March 5, 1999
 (Signature of Inventor) Kouichi Osada
 Kouichi Osada

Date: Mar. 4, 1999
 (Signature of Inventor) K. Moriwaki
 Ken Moriwaki

Date: Mar. 5, 1999
 (Signature of Inventor) K. Aikawa
 Katsuaki Aikawa

Date: Mar. 15, 1999
 (Signature of Inventor) K. Noda
 Kazuyoshi Noda

Date: Mar. 19, 1999
~~Mar. 5, 1999~~
 (Signature of Inventor) Takuji Oyama
 Takuji Oyama

K. Noda

Date: _____
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