



To the Honorable Commissioner of Patents and Trademarks, 101872877, and original documents or copy thereof.

1. Name of conveying party(ies):

Hitoshi ONODA, Yumiko AOKI, Tsuneo MANABE, Satoshi FUJIMINE, Michifumi KAWAI, and Shoichi IWANAGA

10/09/01

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

3. Nature of Conveyance:

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

Execution Date: August 31, 31, 31, 31, September 21, and 21, 2001

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

Name: 1)Asahi Glass Company, Limited
2)FUJITSU HITACHI PLASMA DISPLAY LIMITED

Address: 1) 12-1, Yurakucho 1-chome, Chiyoda-ku, TOKYO 100-8405 JAPAN
2) 2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, KANAGAWA 213-0012 JAPAN

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

10957 U.S. PTO
09/971618
10/09/01

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

09971618

If this document is being filed together with a new application, the execution date of the application is: August 31, 31, 31, 31, September 21, and 21, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No



22850

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

6. Total applications and patents involved: 1

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

Norman F. Oblon

Name of Person Signing

G. Lynn McClelland

Signature

10/9/01

Date

Registration Number: 24,618

G. Lynn McClelland

Registration No. 21,124

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Assignment Of Application

WHEREAS, I (WE) 1) Hitoshi Onoda, 2) Yumiko Aoki,
3) Tsuneco Manabe, 4) Satoshi Fujimine, 5) Michifumi Kawai
and 6) Shoichi Iwanaga

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

1) to 4) of: c/o Asahi Glass Company, Limited,
1150, Hazawa-cho, Kanagawa-ku,
Yokohama-shi, Kanagawa, Japan

5) and 6) of: c/o FUJITSU HITACHI PLASMA DISPLAY LIMITED,
2-1, Sakado 3-chome, Takatsu-ku,
Kawasaki-shi, Kanagawa, Japan

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: _____

GLASS FOR COVERING ELECTRODES AND PLASMA DISPLAY PANEL,
August 31, 2001 and

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on September 21, 2001

(Application No. _____, filed _____), and
Asahi Glass Company, Limited and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, FUJITSU HITACHI PLASMA DISPLAY LIMITED

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
12-1, Yurakucho 1-chome, Chiyoda-ku, TOKYO 100-8405 JAPAN and
2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, KANAGAWA 213-0012 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: <u>31. Aug. 2001</u>	<u>Hitoshi Onoda</u> (Signature of Inventor) Hitoshi Onoda
Date: <u>31, August. 2001</u>	<u>Yumiko Aoki</u> (Signature of Inventor) Yumiko Aoki
Date: <u>31. August. 2001</u>	<u>Tsunao Manabe</u> (Signature of Inventor) Tsunao Manabe
Date: <u>31. August. 2001</u>	<u>Satoshi Fujimine</u> (Signature of Inventor) Satoshi Fujimine
Date: <u>21. September. 2001</u>	<u>Michifumi Kawai</u> (Signature of Inventor) Michifumi Kawai
Date: <u>21. September. 2001</u>	<u>Shoichi Iwanaga</u> (Signature of Inventor) Shoichi Iwanaga
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

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