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MRD 3-4-98

1. Name of conveying party(ies): A/D YOSHIHARU MIWA, JUNZO WAKAKI, and KAZUHIKO ASAHI Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies) Name: NIPPON ELECTRIC GLASS CO., LTD. Internal Address: Street Address: 7-1, Seiran 2-chome Otsu-shi, Shiga 520, Japan City: State: ZIP: Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  Assignment  Merger  Security Agreement  Change of Name  Other Execution Date: Feb. 25, 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: Feb. 25, 1998 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: Name: COLLARD & ROE, P.C. Internal Address: Street Address: 1077 Northern Blvd. City: Roslyn State: NY ZIP: 11576

6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41).....\$ 40.00  Enclosed  Authorized to be charged to deposit account 8. Deposit account number: 03-2468 (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.

Edward R. Freedman Name of Person Signing

Signature

March 4, 1998 Date

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

two

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米國譲渡証

# Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

NIPPON ELECTRIC GLASS CO., LTD.  
7-1, Seiran 2-chome, Otsu-shi, Shiga 520 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

SUBSTRATE GLASS AND PLASMA DISPLAY UNIT USING THE SAME

as set forth in his United States Patent Application

executed concurrently herewith

check one

executed on \_\_\_\_\_

PCT International Application

Serial No. PCT/JP96/01916 filed July 10, 1996

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C.

the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors

Name: YOSHIHARU MIWA  
Date: Feb. 25, 1998

*Yoshiharu Miwa*

Name: KAZUHIKO ASAHI  
Date: Feb. 25, 1998

*Kozuhiko Asahi*

Name: JUNZO WAKAKI  
Date: Feb. 25, 1998

*Junzo Wakaki*

Name: \_\_\_\_\_  
Date: PATENT

RECORDED: 03/04/1998

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