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1523 U.S. PTO  
09/110802  
07/06/98

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Date: June 24, 1998

4. Application number(s) or patent number(s): 09/110,802

If this document is being filed together with a new application, the execution date of the application is: June 24, 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: Douglas P. Mueller  
 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  
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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.

Douglas P. Mueller      [Signature]      July 6, 1998  
 Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document: 3

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INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name, Address, Citizenship

- 1. Koichi WANI residing at 1-19-22, Nanpeidai, Takatsuki-shi, Osaka 569-1042, JAPAN and a citizen of Japan;
2. Naoki KOSUGI residing at 12, Kurodanicho, Sakyo-ku, Kyoto-shi, Kyoto 606-8331, JAPAN and a citizen of Japan;
3. Takao WAKITANI residing at Room 609, Arutipuraza Takatsuki, 50-1, Bessshonmachi, Takatsuki-shi, Osaka 569-1112, JAPAN and a citizen of Japan;
4. \_\_\_\_\_ residing at \_\_\_\_\_ and a citizen of \_\_\_\_\_;
5. \_\_\_\_\_ residing at \_\_\_\_\_ and a citizen of \_\_\_\_\_;
6. \_\_\_\_\_ residing at \_\_\_\_\_ and a citizen of \_\_\_\_\_;
7. \_\_\_\_\_ residing at \_\_\_\_\_ and a citizen of \_\_\_\_\_;
8. \_\_\_\_\_ residing at \_\_\_\_\_ and a citizen of \_\_\_\_\_;
9. \_\_\_\_\_ residing at \_\_\_\_\_ and a citizen of \_\_\_\_\_;

Date Patent Declaration Signed and Title Serial No. and filing date (if known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on \_\_\_\_\_ for this invention, which application is entitled

METHOD FOR DISPLAYING GRADATION WITH PLASMA DISPLAY PANEL

\_\_\_\_\_ and which has been given Serial Number \_\_\_\_\_ and the filing date of \_\_\_\_\_;

Name of Corporation

AND WHEREAS Matsushita Electric Industrial Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of Japan \_\_\_\_\_, and having an office and place of business at 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-0050, Japan

State or Country of Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT

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THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

<u>Koichi Wani</u> Signature	<u>June 24, 1998</u> Date
<u>Naoki Koushi</u> Signature	<u>June 24, 1998</u> Date
<u>Takao Makitani</u> Signature	<u>June 24, 1998</u> Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date