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DT05 Rec'd PCT/PTO 25 OCT 2004

FORM PTO-1595 (modified)

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1. Name of conveying party(ies):  
  
Kazuhiko SUGIMOTO, Junichi HIBINO, Masaki AOKI,  
Yoshinori TANAKA, Hiroshi SETOGUCHI  
  
Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies):  
  
Name: Matsushita Electric Industrial Co., Ltd.  
  
Street Address: 1006, Oaza Kadoma, Kadoma-shi,  
Osaka, 571-8501 Japan  
  
Additional name(s) & address(es) attached? No

3. Nature of conveyance:  
  
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Execution Date: October 1, 2004

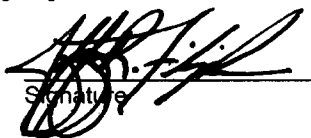
4. Application number(s) or patent number(s):  
  
If this document is being filed together with a new application, the execution date of the application is: October 1, 2004  
A. Patent Application No.(s)  
B. Patent No.(s)  
  
Additional numbers attached? No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Jeffrey R. Filipek, Esq.  
  
Street Address: 2033 K Street, N.W., Suite 800  
  
City: Washington, State: DC ZIP: 20006-1021

7. Total fee (37 CFR 3.41). . . . . \$ 40.00  
  
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Authorized to be charged to 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.*  
  
Jeffrey R. Filipek, Reg. No. 41,471                                            October 25, 2004  
Name of Person Signing                                      Signature                                      Date  
  
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ATTACHMENT E

PATENT  
REEL: 016595 FRAME: 0051

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of Inventor(s)

Kazuhiko SUGIMOTO, Junichi HIBINO, Masaki AOKI,

Yoshinori TANAKA and Hiroshi SETOGUCHI

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)  
of Assignee(s)

Matsushita Electric Industrial Co., Ltd.

Address

of 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of  
Invention

PLASMA DISPLAY PANEL DEVICE AND METHOD OF FABRICATING PHOSPHOR THEREFOR

for which an application for patent in the United States has been executed by the undersigned

Date of  
Signing  
of Application

on October 1, 2004

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date October 1, 2004

Kazuhiko Sugimoto  
Name of the Inventor: Kazuhiko SUGIMOTO

Date October 1, 2004

Junichi Hibino  
Name of the Inventor: Junichi HIBINO

Date October 1, 2004

Masaki Aoki  
Name of the Inventor: Masaki AOKI

Date October 1, 2004

Yoshinori Tanaka  
Name of the Inventor: Yoshinori TANAKA

Date October 1, 2004

Hiroshi Setoguchi  
Name of the Inventor: Hiroshi SETOGUCHI

Date \_\_\_\_\_

\_\_\_\_\_  
Name of the Inventor:

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Yasushi Miyazaki

Witness Tetsuya Shiratori

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_  
} ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named \_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL \_\_\_\_\_  
\_\_\_\_\_ Official Signature  
\_\_\_\_\_ Official Title

The above application may be more particularly identified as follows:

PCT International Application No. PCT/JP2004/001903 International Filing Date February 19, 2004

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number P33825-01 Atty Docket No. \_\_\_\_\_

Title of Invention PLASMA DISPLAY PANEL DEVICE AND METHOD OF FABRICATING PHOSPHOR THEREFOR