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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: 041-2034

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):  
Hiroaki YOSHIO; Kayoko ASAI; Hitoshi KATO; Tomomi KAGA  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Matsushita Electric Industrial Co., Ltd.  
Internal Address:  
  
Street Address: 1006, Oaza Kadoma, Kadoma-shi  
  
City: Osaka State/Country: Japan ZIP: 571-0050  
Additional name(s) & address(es) attached?  Yes  No

jc551 U.S. PTO  
09/160545  
09/25/98

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: 10 September 1998

4. Application number(s) or patent number(s):  
If the document is being filed together with a new application, the execution date of the application is: 10 September 1998  
A. Patent Application No(s).  
09/160545  
B. Patent No(s).  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER  
Internal Address:  
  
Street Address: 2034 Eisenhower Avenue, Suite 200  
  
City: Alexandria State: VA ZIP: 22314

6. Total number of 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:  
07-1337

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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.*  
  
10/01/1998 JARTIS 00000075 09160545  
03 FC:581  
Israel Gopstein, Reg. No. 27,333  
Name and Registration No. of Person Signing  
  
Signature  
25 September 1998  
Date  
Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

Docket No.: \_\_\_\_\_

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- |           |                |           |             |
|-----------|----------------|-----------|-------------|
| (1) _____ | Hiroaki YOSHIO | (4) _____ | Tomomi KAGA |
| (2) _____ | Kayoko ASAI    | (5) _____ |             |
| (3) _____ | Hitoshi KATO   | (6) _____ |             |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

\_\_\_\_\_  
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
\_\_\_\_\_  
of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 Japan  
\_\_\_\_\_  
\_\_\_\_\_

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

\_\_\_\_\_  
CLIP DISPLAY METHOD AND DISPLAY DEVICE THEREFOR  
\_\_\_\_\_

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on September 10, 1998,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- |             |                       |       |                    |
|-------------|-----------------------|-------|--------------------|
| 1) _____    | <i>Hiroaki Yoshio</i> | _____ | September 10, 1998 |
| Name: _____ | Hiroaki Yoshio        | _____ | September 10, 1998 |
| 2) _____    | <i>Kayoko Asai</i>    | _____ | September 10, 1998 |
| Name: _____ | Kayoko Asai           | _____ | September 10, 1998 |
| 3) _____    | <i>Hitoshi Kato</i>   | _____ | September 10, 1998 |
| Name: _____ | Hitoshi Kato          | _____ | September 10, 1998 |
| 4) _____    | <i>Tomomi Kaga</i>    | _____ | September 10, 1998 |
| Name: _____ | Tomomi Kaga           | _____ |                    |
| 5) _____    |                       | _____ |                    |
| Name: _____ |                       | _____ |                    |
| 6) _____    |                       | _____ |                    |
| Name: _____ |                       | _____ |                    |