

10-23-1998

FLH Ref. No.: 450111-3789



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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) **MRD 10-2398**  
  
SONY CORPORATION  
  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies)  
  
SONY DISPLAY DEVICE (SINGAPORE) PTE. LTD.  
1 Tuas Road  
Singapore 2263  
  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

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

Execution Date: October 21, 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:

A. Patent Application No.(s) 08/757,921 filed November 27, 1996

Additional numbers attached?  Yes  No

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

Name: WILLIAM S. FROMMER  
Internal Address: FROMMER LAWRENCE & HAUG LLP  
Street Address: 745 FIFTH AVENUE  
City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved . . . . . 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00  
 Enclosed  
 Enclosed . . . . . \$ 120.00  
expedited fee

8. Deposit account number: 50-0320 for deficiency (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.

WILLIAM S. FROMMER  
Name of Person Signing

Signature

October 23, 1998

Date

Total number of pages including cover sheet, attachments, and document: 2

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01 FC:581  
02 FC:584

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PATENT

REEL: 9364 FRAME: 0344

A S S I G N M E N T

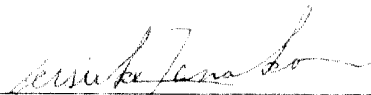
WHEREAS **SONY CORPORATION**, a Japanese corporation, having a place of business at 6-7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan (hereinafter "Assignor Sony Corporation"), and **SONY DISPLAY DEVICE (SINGAPORE) PTE. LTD.** a Singapore corporation with offices at 1 Tuas Road, Singapore 2263, are the joint and equal owners of the entire right, title and interest in and to the inventions and patent set out in application Serial No. 08/757,921 filed November 27, 1996, entitled APPARATUS AND METHOD FOR DIAGNOSIS OF ABNORMALITY IN PROCESSING EQUIPMENT, by virtue of an assignment thereof from the inventors, recorded in the United States Patent and Trademark Office on May 27, 1997 at Reel 8611, Frame 0174;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Assignor Sony Corporation hereby surrenders, assigns and transfers unto **SONY DISPLAY DEVICE (SINGAPORE) PTE. LTD.** (herein also referred to as "the sole Assignee"), its successors and assigns, its entire right, title and interest in and to said inventions and patents, and in and to any and all patents, reexaminations, reissues or extensions thereof, of the United States of America and countries foreign thereto, to be held and enjoyed as fully and exclusively as they would have been by Assignor Sony Corporation had this assignment and transfer not been made;

By virtue of this Assignment, Assignor Sony Corporation authorizes and requests the Commissioner of

Patents and Trademarks to issue any and all Letters Patent of the United States for said inventions resulting from the aforementioned application, solely and exclusively, in the name of **SONY DISPLAY DEVICE (SINGAPORE) PTE. LTD.** as the sole Assignee.

In witness whereof, Assignor Sony Corporation has caused this assignment to be executed on the day and year set forth below.

By:   
\_\_\_\_\_  
Keisuke Tanaka  
Authorized Representative  
**SONY CORPORATION**

October 21, 1998  
\_\_\_\_\_  
Date