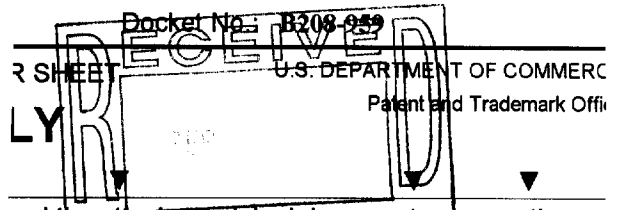


09-16-1998



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Tab settings

9-04-98

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

1. Name of conveying party(ies):  
**Toshifumi Ohsawa**  
**Akihiko Nagano**

2. Name and address of receiving party(ies):

Name: **Canon Kabushiki Kaisha**

Internal Address: \_\_\_\_\_

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

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

Street Address: **30-2, Shimomaruko 3-chome**

**Ohta-ku, Tokyo, Japan**

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Execution Date: **August 17, 1998**

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/085,296

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **John J. Torrente**

Internal Address: **Robin, Blecker & Daley**

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

7. Total fee (37 CFR 3.41):.....\$ **40.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

**18-1644**

09/16/1998 JMWKINS 00000076 09085296

01 FC:501 Street Address: **330 Madison Avenue**

City: **New York** State: **NY** ZIP: **10017**

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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.

**John J. Torrente**

*John J. Torrente*  
Signature

**September 1, 1998**

Date

Name of Person Signing

Reg NO: **26,359**

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

**PATENT**  
**REEL: 9444 FRAME: 0563**

**JOINT**  
(AFTER APPLICATION FILED)

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, we, Toshifumi Ohsawa and Akihiko Nagano

citizens of Japan  
residing respectively at 1-15-7, Higashiyukigaya, Ohta-ku, Tokyo, Japan; and  
1902-10-105, Kusakari, Ichihara-shi, Chiba-ken, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha  
a corporation of Japan  
having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

**IMAGE DISPLAY APPARATUS**

and described in an application for Letters Patent of the United States filed by us on May 27, 1998  
and which has been accorded Application No. 09/085,296  
and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Toshifumi Ohsawa  
Toshifumi Ohsawa

Date: August 17, 1998

By: Akihiko Nagano  
Akihiko Nagano

Date: August 17, 1998

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_