

09-04-2001



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Atty. Docket No. 1232-4704

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To The Honorable Commissioner of Patents and Trademarks:  
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<p>1. Name of conveying party(ies): Saburo SUGAWARA <i>08/28/01</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: Canon Kabushiki Kaisha Address: 30-2, Shimomaruko 3-chome Ohta-tu, Tokyo Japan</p> <p>Additional name(s) &amp; addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Other</p> <p>Execution Date(s): May 18, 2001</p>	<p>4. Patent Application number(s) 09/828,401</p> <p>Execution Date(s): May 18, 2001</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Morgan &amp; Finnegan, LLP Address: 345 Park Avenue New York, NY 10154-0053 Tel: 212-758-4800 Fax: 212-751-6849</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input type="checkbox"/> Charge to Deposit Account No.: 13-4500, Order No. _____.</p> <p><input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 13-4500, Order No. <u>1232-4704</u>. (A duplicate copy of this sheet is enclosed)</p>

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8. 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 original document.

Name of Person Signing	Signature	Date:
Joseph A. Calvaruso	<i>Joseph A. Calvaruso</i>	August 24, 2001
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08/31/2001 TDIAZ1 00000019 09828401  
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**PATENT  
REEL: 012118 FRAME: 0001**

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, SABURO SUGAWARA  
citizen of Japan  
residing at 4-28-403, Shukugo 2-chome, Utsunomiya-shi, Tochigi-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

COLOR COMBINING OPTICAL ELEMENT, COLOR SEPARATION OPTICAL  
ELEMENT, AND PROJECTION TYPE DISPLAY APPARATUS USING THEM

and described in an application for Letters Patent of the United States filed by me on April 6, 2001  
and which has been accorded Application No. 09/828,401  
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 I 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 I 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 me.

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

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me  
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: Saburo Sugawara  
SABURO SUGAWARA

Date: May 18, 2001



27123

Docket No. 1232-4704

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Saburo SUGAWARA

Group Art Unit: 2871

Serial No.: 09/828,401

Examiner:

Filed: April 6, 2001

For: COLOR COMBINING OPTICAL ELEMENT, COLOR SEPARATION OPTICAL ELEMENT, AND PROJECTION TYPE APPARATUS USING THEM

**CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))**

Director of Patents  
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Sir:

I hereby certify that the attached:

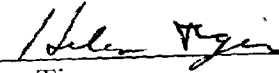
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Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: August 24, 2001

By:

  
Helen Tiger

**Correspondence Address:**

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