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CORDATION

Atty. Docket: 35.C12938

To the Commissioner of Patents

100904700

Submitted original documents or copy thereof.

## 1. Names of conveying party(ies):

MASASHI SOBUE  
HIDEAKI TAKAO  
RYUICHI YOKOYAMA  
SHOJI SHIBA  
TAKESHI OKADA

NOV 18 1998

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date(s): September 28, 1998

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

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku,  
Tokyo, Japan

Domestic Address: \_\_\_\_\_

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

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

## 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 Number:

09/145,981

B. Patent Registration No. (s)

Additional numbers attached?

☐ Yes☒ No

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

Name: Fitzpatrick, Cella, Harper &amp; Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

## 6. Number of applications and patents involved:

One

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

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

11/19/1998 JSH/BAZZ 00000175 09145981

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*

Scott D. Malpede, Reg. No. 32,533

Name of Person Signing

Signature

November 18, 1998

Date

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

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PATENT  
REEL: 9588 FRAME: 0123

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, MASASHI SOBUE, HIDEAKI TAKAO,  
RYUICHI YOKOYAMA, SHOJI SHIBA and TAKESHI OKADA

citizens of JAPAN

residing respectively at

7-16-2203, Komaoka 4-chome, Tsurumi-ku, Yokohama-shi, Kanagawa-ken,  
Japan; 16-4, Kanai 3-chome, Machida-shi, Tokyo, Japan;  
14-15, Fujizuka 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa-ken,  
Japan; 1863-1-3-101, Kamitsuruma, Sagamihara-shi, Kanagawa-ken,  
Japan; and 33-32, Futago 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken  
hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA Japan  
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 FILTER SUBSTRATE MANUFACTURING  
METHOD, COLOR FILTER SUBSTRATE MANUFACTURED BY THIS MANUFACTURING METHOD  
AND LIQUID CRYSTAL ELEMENT USING THIS COLOR FILTER SUBSTRATE

and described in an application for Letters Patent of the United States filed by us on September 3, 1998  
and which has been accorded Application No. 09/145,981

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: Masashi Sobue  
MASASHI SOBUE

Date: September 28, 1998

By: Hideaki Takao  
HIDEAKI TAKAO

Date: September 28, 1998

By: Ryuichi Yokoyama  
RYUICHI YOKOYAMA

Date: September 28, 1998

By: Shoji Shiba  
SHOJI SHIBA

Date: September 28, 1998

By: Takeshi Okada  
TAKESHI OKADA

Date: September 28, 1998