U8-24-1	998
Form-PTO-1595 11 98 TRAN 1-31-92	ORDATION Atty. Docket: 35.C12773
To the dominissioner of Patents 1007970	1 original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1) Shoji Shiba, 2) Hideaki Takao, 3) Ryuichi Yokoyama, 4) Akio Kashiwazaki, 5) Masashi Sobue and	Name: CANON KABUSHIKI KAISHA
6) Takeshi Okada Odditional name(s) of conveying party(ies) attached	Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku
AU6 1 7 1998 2	Tokyo, Jupan
Nature of Sonveyance: Merger Merger Change of Name Other	Domestic Address:
Execution Date: <u>1), 4) and 6) July 27, 1998; 2) July 28,</u>	City:StateZIP
1998 and 3) and 5) July 29, 1998	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application Number: 09/087,767 Filing Date: June 1, 1998	B. Title of Invention: PRODUCTION PROCESS OF COLOR FILTER SUBSTRATE AND EIQUID CRYSTAL DISPLAY DEVICE USING THE COLOR FILTER SUBSTRATE PRODUCED BY THE PRODUCTION
Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed:	Yes No 6. Number of applications and patents involved:
Name: Fitzpatrick, Cella, Harper & Scinto	One
30 Rockefeller Plaza	7. Total fee (37 CFR 3.41) \$ 40.00
New York, New York 10112-380	X Enclosed ☐ Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	(Attach duplicate copy of this page if paying by deposit account):
/21/1998 BNBUYEN 00000067 09087767 FC:581 40.00 0P	
9. Statement and signature.	
	ation is true and the attached is the original document or is a
Lawrence S. Perry	August 14, 1998
Name of Person Signing Sign	nature X Date

PATENT REEL: 9393 FRAME: 0780

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE,

SHOJI SHIBA, HIDEAKI TAKAO, RYUICHI YOKOYAMA, AKIO KASHIWAZAKI, MASASHI SOBUE and TAKESHI OKADA

citizens of Japan residing respectively at

1863-1-3-101, Kamitsuruma, Sagamihara-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; 868-38-302, Kozukue-cho, Kohoku-ku, Yokohama-shi, Kanagawa-ken, Japan; 7-16-2203, Komaoka 4-chome, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan; and 33-32, Futago 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-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

PRODUCTION PROCESS OF COLOR FILTER SUBSTRATE, AND LIQUID CRYSTAL DISPLAY DEVICE USING THE COLOR FILTER SUBSTRATE PRODUCED BY THE PRODUCTION PROCESS

and described in an application for Letters Patent of the United States filed by us on June~1, 1998 and which has been accorded Application No. 09/087,767

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.

PATENT REEL: 9393 FRAME: 0781 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.

	SHOJI SHIBA	Date: 27 July 1998
Ву:	HIDEAKI TAKAO	Date: 28 July 1998
Ву:	RYUICHI YOKOYAMA	Date: 29 July 1998
Ву:	AKIO KASHIWAZAKI	Date: 1298
Ву:	MASASHI SOBUE	Date: $\frac{\sqrt{\int_{AL} I_{\frac{1}{2}}} - 2\frac{9}{3} + 75\frac{9}{3}\frac{8}{3}}{d}$
	Takeshi Ckadar TAKESHI OKADA	Date: 124 2/ 1998
Ву:		Date:
By:		Date:
Ву:		Date:
Ву:		Datc:
Ву:		Date:
Ву:		Date: