Form-PTO-1595 1-31-92		RECORDATION Atty. Docket: 35.G2938	
	To the Director, U.S. Pate. 101897486	attached original documents or copy thereof.	
1.	Name of conveying party(ies): (1) Taichi MATSUI (2) Yasuhiro OKUNO (3) Kenji MORITA	2. Name and address of receiving party(ies):  Name: CANON KABUSHIKI KAISHA  Foreign Address: 3-30-2, Shimomaruko, Ohta-ku	
	Additional name(s) of conveying party(ies) attached?  Yes  X No	Tokyo, Japan	
3.	Nature of conveyance:  X Assignment	Domestic Address:  City: State ZIP  Additional name(s) & address(es) attached?	
	Execution Date: November 5, 2001		
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: November 5, 2001	
	A. Patent Application Number:	B. Title of Invention: IMAGE-DISPLAY CONTROL APPARATUS	
	Filing Date: November 13, 2001		
	Additional numbers attached?	Yes X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:  One	
	Name: Fitzpatrick, Cella, Harper & Scinto	7. Total fee (37 CFR 3.41): \$40.00	
	30 Rockefeller Plaza		
	New York, New York 10112-3801	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	O6-1205  (Attach duplicate copy of this page if paying by deposit account):	
DO NOT USE THIS SPACE			
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.		
Justin J. Oliver - Reg. No. 44,986 Name of Person Signing  November 13, 2001 Signature  Date			
Total number of pages including cover sheet, attachments, and documents: 2			

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PATENT REEL: 012305 FRAME: 0717

JOINT

(BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Taichi Matsui, Yasuhiro Okuno and Kenji Morita hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, 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 CONTROL APPARATUS

**RECORDED: 11/13/2001** 

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, 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 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: Jaichi Matsui Taichi Matsui	Date: November 5, 2001
By: Yasahiro Okuno Yasuhiro Okuno	Date: November 5, 200/
By: Kenji Morita	Date: November 5, 2001
Ву:	Date:
Ву:	Date:
Ву:	Date:

PATENT REEL: 012305 FRAME: 0718