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-1-5	To the Commissioner of Patents and 1 radema	01431	592	Atty. Docket: 862.C1952	
1	Name of conveying party(ies):	arks. Ficase	1	address of receiving party(ies):	
	(1) Tomoyuki MIYASHITA			underess of recorving party (res).	
	(2) Takeshi MAKITA		Name: <u>CANO</u>	N KABUSHIKI KAISHA	
	(3) Junichi HAYASHI				
	(4) Tomochika MURAKAMI		Foreign Addre	ss: <u>30-2, Shimomaruko 3-chome, Ohta-ku,</u>	
	Additional name(s) of conveying party(ies) attached	1?			
	Yes X No				
3.	Nature of conveyance:		Domestic Add		
	X Assignment Merger			/1/2/2/	
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	Other		City:	State ZIP -	
	Execution Date: July 10, 2000				
	Execution Date: July 10, 2000		Additional nar	ne(s) & address(es) attached? Yes X No	
4.	Application number(s) or patent number(s):	79/01	3577		
	A. Patent Application Number: Filed Concurrently	y Herewith		f Invention:	
	Filing Date: July 13, 2000		STORAGE M	CESSING APPARATUS AND METHOD, AND EDIUM	
	Additional numbers	attached?	🗌 Yes	X No	
5.	Name and address of party to whom correspondenc	e	6. Number of	applications and patents involved:	
	concerning document should be mailed:				
				One	
	Name: Fitzpatrick, Cella, Harper & Sci	nto			
	30 Rockefeller Plaza		7. Total fee ( $\frac{1}{2}$	37 CFR 3.41): \$40.00	
			X Enclose	ad .	
	New York, New York 10112-38	301		ized to be charged to deposit account	
				count number (for deficiency or excess):	
	Telephone No.: (212) 218-2100	<del></del>		count number (for deficiency of excess).	
	Escrimile No. (212) 218 2200			06-1205	
	Facsimile No.: <u>(212) 218-2200</u>		(Attach dup	licate copy of this page if paying by deposit	
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9.	DO Statement and signature.	NOT USE "	THIS SPACE		
9.	To the best of my knowledge and belief, the foregoi	ng informati	on is true and th	e attached is the original document or is a	
	true copy of the original document.	0.0			
	$\wedge$	A-AA			
Just	in J. Oliver - Reg. No. 44,986	t_Usu	<u> </u>	July 13, 2000	
	Name of Person Signing	Signa l number of		Date cover sheet, attachments, and documents: 3	
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JOINT (BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Tomoyuki MIYASHITA, Takeshi MAKITA, Junichi HAYASHI and Tomochika MURAKAMI citizens of Japan residing respectively at 1239-201, Ogawacho 2-chome, Kodaira-shi, Tokyo, Japan; 7-1-336, Minamiikuta 7-chome, Tama-ku, Kawasaki-shi, Kanagawa-ken, Japan; c/o Canon Ryuseimukogaoka, 21-11, Shukugawara 2-chome, Tama-ku, Kawasaki-shi, Kanagawa-ken, Japan; and c/o Canon Ryuseimukogaoka, 21-11, Shukugawara 2-chome, Tama-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

## IMAGE PROCESSING APPARATUS AND METHOD, AND STORAGE MEDIUM

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, 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.

## PATENT REEL: 010983 FRAME: 0518

By: <u> </u>	Date: July 10, 2000
By: <u>//shind 4</u> . Takeshi MAKITA	Date:
By: <u>Minichi Kayushi</u> Junichi HAYASHI	Date: July 10, 2000
By: <u>Tomochika Mumkani</u> Tomochika MURAKAMI	Date: July 10, 2000