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	To the Assist	ant Commis	10118316	9	I original documents or copy t	hereof.	
1.	. Name of conveying party(ies): MASANORI KAWASHIMA Additional name(s) of conveying party(ies) attached? Yes X No			Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku			
					Tokyo, Japan		
	NI 4. C			┨		2	
3.	Nature of conveyance: X Assignment			Domestic	Address:	422102	
				City:	State	ZIP	
4.	Application number(s) or patent number(s): 09 422107 If this document is being filed together with a new application, A. Patent Application Number: NYA Filing Date: FILED HEREWITH				Additional name(s) & address(es) attached? Yes X No the execution date of the application is: October 12, 1999 B. Title of Invention: NETWORK-DEVICE MANAGEMENT APPARATUS AND METHOD, RECORDING MEDIUM, AND TRANSMISSION APPARATUS		
5.	Name and address of n		nal numbers attached?	Yes			
٠.	Name and address of party to whom correspondence concerning document should be mailed:			6. Number of applications and patents involved:			
	Name: Fitzpatrick, Cella, Harper & Scinto			One			
	30]	Rockefeller Plaz	a	7. Total	fee (37 CFR 3.41): \$	40.00	
		w York, New Yo			nclosed uthorized to be charged to deposit	account	
	Telephone No.:(21)	2) 218-2100		8. Depos	sit account number (for deficiency	or excess)	
sú .	Facsimile No.: (21)	2) 218-2200		(Attacl	06-1205 th duplicate copy of this page if paying	ng by deposit	
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v, E(/)	.222 HIMMAA - VVVVATI 1 181	40.00 00	DO NOT USE	THIS SPAC	CE		
9.	Statement and signature	1)				
	To the best of my know true copy of the original Leonard P. Die	al document.	the foregoing informati	on is true as	nd the attached is the original doc Y. Y. October 1		
Name of Person Signing Signatu				iture	Da		
			Total number of	pages inclu	ding cover sheet, attachments, and	documents: 2	

PATENT REEL: 010331 FRAME: 0808

SOLE

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Masanori Kawashima

Japan citizen

1-14-A-513, Nagasawa, Yokosuka-shi, residing, at 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

NETWORK-DEVICE MANAGEMENT APPARATUS AND METHOD, RECORDING MEDIUM, AND TRANSMISSION APPARATUS

and described in an application for Letters Patent of the United States executed by me 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 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: Masanori Kawashima

Masanori Kawashima Date: October 12, 1999

RECORDED: 10/20/1999

PATENT REEL: 010331 FRAME: 0809