	05	07-28-1998	OR RECORDATION	
Form-PTO-1595 1-31-92			VK RECORDATION	Atty. Docket: 35.C12857
To the Ho	norable Commis:		cord the attached original d	ocuments or copy thereof.
1. Name of co	onveying parties:	100778215	Name and add	ress of receiving party:
TAIZO HC and IZUM	DRI, HIDETOSHI WAD I MATSUI	)A	Name: <u>CANON KAB</u>	USHIKI KAISHA
			Foreign Address: 30-2, 3-chome	, Shimomaruke Ohterin
Additional	name(s) of conveying p	earty(ies) attached?	Tokyo, Japan	
	Yes X	No		u.s 121(
3. Nature of c	conveyance:			
X Assign		Merger	Domestic Address:	
	y Agreement	Change of Name		
	Date: July 15, 1998		City: S	state ZIP
	D		Additional name(s) & address(es	s) attached? 🗌 Yes 🛛 X No
	n number(s) or patent nu			
If this doci	iment is being filed toge	ether with a new application,	the execution date of the applicati	on is: <u>July 15, 1998</u>
A. Patent	A. Patent Application Serial Number:		B. Title of Invention:	
No	t Yet Assigned		IMAGE PICKUP APPAR	RATUS
Filing	Date: Not Yet Assigne	ed		
	-			
01/1	21058 Add	ditional numbers attached?	Ye X No	
5 Nome and			6. Number of applications	and patents involved.
	Name and address of party to whom correspondence concerning document should be mailed:			-
Manager	Fitzpatrick, Cel	lla Harper & Scinto		
Name:		nu, nuper ce benne		*
Name:	30 Rockefeller		7. Total fee (37 CFR 3.41):	\$40.00
Name:	30 Rockefeller		X Enclosed	
	30 Rockefeller New York, New	Plaza w York 10112-3801	X Enclosed	to deposit account
Telephone	30 Rockefeller New York, New No.: (212) 218-2100	Plaza w York 10112-3801	X Enclosed   Authorized to be charged   8.   Deposit account numb	to deposit account er (for deficiency or excess)
Telephone	30 Rockefeller New York, New	Plaza w York 10112-3801	X Enclosed   Authorized to be charged   8.   Deposit account numb	to deposit account er (for deficiency or excess) 205
Telephone	30 Rockefeller New York, New No.: (212) 218-2100	Plaza w York 10112-3801	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this particular)	to deposit account er (for deficiency or excess) 205 ge if paying by deposit account):
Telephone Facsimile	<u>30 Rockefeller</u> New York, New No.: <u>(212) 218-2100</u> No.: <u>(212) 218-2200</u>	Plaza w York 10112-3801	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this particular)	to deposit account er (for deficiency or excess) 205 ge if paying by deposit account):
Telephone Facsimile 9. Statement	<u>30 Rockefeller</u> New York, New No.: <u>(212) 218-2100</u> No.: <u>(212) 218-2200</u> and signature.	<u>Plaza</u> w York 10112-3801 ) ) DO NOT USE	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this pa      THIS SPACE	to deposit account er (for deficiency or excess) 205 ge if paying by deposit account):
Telephone Facsimile 9. Statement <i>To the bes</i>	<u>30 Rockefeller</u> New York, New No.: <u>(212) 218-2100</u> No.: <u>(212) 218-2200</u> and signature.	<u>Plaza</u> w York 10112-3801 ) DO NOT USE belief, the foregoing information	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this particular)	to deposit account er (for deficiency or excess) 205 ge if paying by deposit account):
Telephone Facsimile 9. Statement <i>To the bes</i> <i>true copy</i>	30 Rockefeller New York, New No.: (212) 218-2100 No.: (212) 218-2200 and signature.	<u>Plaza</u> w York 10112-3801 ) DO NOT USE belief, the foregoing information	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this particle      THIS SPACE      tion is true and the attached is the	to deposit account er (for deficiency or excess) 205 _/ ge if paying by deposit account): 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Telephone Facsimile 9. Statement <i>To the bes</i> <i>true copy</i>	<u>30 Rockefeller</u> New York, New No.: <u>(212) 218-2100</u> No.: <u>(212) 218-2200</u> and signature.	Plaza w York 10112-3801 ) DO NOT USE belief, the foregoing information u.	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this particle      THIS SPACE      tion is true and the attached is the	to deposit account er (for deficiency or excess) 205 ge if paying by deposit account):
Telephone Facsimile 9. Statement <i>To the bes</i> <i>true copy</i>	30 Rockefeller New York, New No.: (212) 218-2100 No.: (212) 218-2200 and signature. and signature.	Plaza w York 10112-3801 DO NOT USE belief, the foregoing information u. Sign Total number of	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this pa      THIS SPACE      tion is true and the attached is the      attached is true      pages including cover sheet, attached	to deposit account er (for deficiency or excess) 205 _/ ge if paying by deposit account): 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Telephone Facsimile 9. Statement <i>To the bes</i> <i>true copy</i>	30 Rockefeller New York, New No.: (212) 218-2100 No.: (212) 218-2200 and signature. and signature.	Plaza w York 10112-3801 DO NOT USE belief, the foregoing information u. Sign Total number of	X    Enclosed      Authorized to be charged      8.    Deposit account numb      06-1      (Attach duplicate copy of this pa      THIS SPACE      tion is true and the attached is the      Colspan="2">Colspan="2"Colsp	to deposit account er (for deficiency or excess) 205 _/ ge if paying by deposit account): 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

(BEFORE APPLICATION DLLD)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE.

TAIZO HORI, HIDETOSHI WADA and IZUMI MATSUI citizens of Japan residing respectively at 10-16-305, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa-ken, Japan; 4-21-D705, Nokendai 4-chome, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, Japan; and 10-8-103, Kosugijinya-cho 2-chome, Nakahara-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 PICKUP APPARATUS

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 Assignce or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Projection 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 Assignce or nominces 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.

ORDED: 07/23/1998	PATENT REEL: 9337 FRAME: 0716	
R	Date	
]m	Date	
BY JACHAL MATSUI	Date graty	
By Historia Luida HIDETOSHI WADA	Date: 3014 15, 16,98	
By: <u>Vinja</u> Hori TAIZO HORI	Date: July 15 1998	

RECORDED: 07/23/1998