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	To the Director, U.S. Patent and Trade			inal documents or copy there	eof.	
1.	Name of conveying party(ies): Takuma MIKAWA	1023	2. Ivame and address	of receiving party(ies):	o =	
	. //	1/2	Name: CANON KAB		4 7 E	
	0//24/	0			80.8	
	Additional name(s) of conveying party(ies) attached? Yes X No		Foreign Address: 3-30-2, Shimomaruko, Ohta-ku			
			Tokyo, Japan			
3.	Natura of conviction co.					
3.	Nature of conveyance: X Assignment Merger					
	Security Agreement Change of Name Other Execution Date: January 20, 2003		Domestic Address:			
			City: State ZIP			
			Additional name(s) &	address(es) attached? Y	es X No	
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:January 20, 2003					
		B. Title of Invention: INFORMATION DATA PROCESSING APPARATUS Yes X No				
ĺ	A. Patent Application Number: Not Yet Assigned Filing Date: January 24, 2003					
	Additional numb					
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, New York 10112-3801 Telephone No.: (212) 218-2100		6. Number of applications and patents involved:			
				One		
			7. Total fee (37 CFF	R 3.41): \$40.6	00	
			X Enclosed			
			Authorized to	be charged to deposit account		
į			8. Deposit account n	umber (for deficiency or exce	ss)	
	Facsimile No.: (212) 218-2200		06-1205			
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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.						
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Christopher Philip Wrist - Reg. No. 32,078 Name of Person Signing Sign			nature	January 24, 2003 Date		
Name of Person Signing Signature Date Total Repuber et pages including cover sheet attachments, and documents: 2						

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> PATENT REEL: 013694 FRAME: 0848

SOLE

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Takuma Mikawa

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

INFORMATION DATA PROCESSING 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, 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 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

Takuma Mikawa

Date: <u>January</u> 20, 2003

PATENT RECORDED: 01/24/2003 REEL: 013694 FRAME: 0849