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	FORM-PTO-1595 TF	RANSM	ATION Atty. Docket: 862.2670		
•	To the Honorable Commissioner	of Patent 10119	1024 cust record the attached original documents or copy thereof.		
	Name of conveying party(ies): TAKASHI KITAGAWA		2. Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA Address: 30-2, 3-chome, Shimomaruko, Ohta-ku,		
> 3	Additional name(s) of conveying	party(ies) attached HADEMAN	Tokyo, Japan Name: YASUSHI KIYOKI Address: 1148-24, Nagakuni, Tsuchiura-shi, Ibaraki-ken, Japan		
	3. Nature of conveyance: X Assignment Security Agreement Other April 7, 1000	Merger Change of Name	Domestic Address:		
	Execution Date: April 7, 1999		Additional name(s) & address(es) attached? Yes X No		
	 Application number(s) or patent r If this document is being filed tog A. Patent Application No. 09/236,221 	number(s): gether with a new application,	the execution date of the application is: B. Patent Registration No.(s)		
		dditional numbers attached?	Yes X No		
	5. Name and address of party to who concerning document should be not sh	nailed:	6. Number of applications and patents involved: One (1)		
	Name: Fitzpatrick, Cella, Harper & Scinto		7. Total fee (37 CFR 3.41): \$ 40.00		
New York, New York 10112-3801			X Enclosed Authorized to be charged to deposit account		
	Telephone No.: (212) 218-2100		8. Deposit account number		
	Facsimile No.: (212) 218-220	00	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 correct and any attached copy is a true copy of the original document.				
	I was the second of the second				
Brian L. Klock, Reg. No. 36,570 Name of Person Signing Signatur		Sign	November 1, 1999 ature Date		
1	1 1/02/1999 DMGUYEN 00000325 09236221 Total number of pages including cover sheet, attachments, and documents: 3				
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PATENT REEL: 010347 FRAME: 0136

JOINT (APTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Takashi KITAGAWA, citizens of Japan, residing at 207-202, Namiki 2-chome, Tsukuba-shi, Ibaraki-ken, Japan horeby sell, assign, transfer and convey unto Canon Kabushiki Kaisha and unto Yasushi KIYOKI

a corporation of Japan and an individual respectively,

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan and residing at

1148-24, Nagakuni, Tsuchiura-shi, Ibaraki-ken, Japan

their respective successors, assigns and legal representatives (hereinafter called the "Assignees"), each a one-third undivided portion of my entire right, title and interest, for the United States, in and to certain inventions relating to

DATA PROCESSING APPARATUS AND METHOD

and described in an application for Letters Patent of the United States filed by me on January 25, 1999 and which has been accorded Application No. 09/236, 221 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 Assignces or to such nominees as they may designate.

AND I authorize and empower the said Assignees 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 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 Assignces 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.

PATENT REEL: 010347 FRAME: 0137 AND I hereby covenant and agree that I will communicate to said Assignees 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 Assignees or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

TO LOCALIA

RECORDED: 11/01/1999

Date

PATENT REEL: 010347 FRAME: 0138