For 1-31			ORDATION Atty. Docket:862.2900
	75 the Commissioner of Paten		ed original documents or copy thereof.
1.	Name of conveying party(ies): 1010853	4	ddress of receiving party(ies):
	HIROAKI SUGIURA	Name:	CANON KABUSHIKI KAISHA
	Additional name(s) of conveying party(ies) attached? \square Yes $\boxed{\overline{X}}$ No	Foreign Add	ress: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan
3.	Nature of conveyance: X Assignment	Domestic Ac	idress:
	Execution Date: June 22, 1999	City:	State ZIP
		Additional n	ame(s) & address(es) attached? \square Yes $ \overline{X} $ No
4.	Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application Number: Filing Date: Additional numbers attached?	B. Title	of Invention: CONVERSION APPARATUS
5.	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 Plaza	7. Total fee	(37 CFR 3.41): \$ 40.00
	New York, New York 10112-3801	X Enclo	osed orized to be charged to deposit account
	Telephone No.: (212) 218-2100	8. Deposit a	account number (for deficiency or excess)
	Facsimile No.: (212) 218-2200	(Attach d	06-1205 uplicate copy of this page if paying by deposit account):
DO NOT USE THIS SPACE			
9.	2. Statement and signature.		
	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.		
	Name of Person Signing Signing	ature	June 29, 1999 Date
Total number of pages including cover sheet, attachments, and documents: 2			

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PATENT REEL: 010071 FRAME: 0383

SOLE

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Hiroaki SUGIURA

citizen of

Japan

residing at

715-8-104, Shinmarukomachi, Nakahara-ku, Kawasaki-shi,

Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto

RECORDED: 06/30/1999

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

DATA CONVERSION APPARATUS AND METHOD

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: Aircaki Ligiura Date: June 22, 1999

Hiroaki SUGIURA

PATENT REEL: 010071 FRAME: 0384