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	To the Assistant Con	nmissione	1011370	6	original documents or copy thereo	of.
1.	Name of conveying party(ies)	:		2. Name and	d address of receiving party(ies):	
	AKITOSHI KIKUCHI and KA	ATSUTOSI	HI USHIDA	Name:	CANON KABUSHIKI KAIS	SHA
	Additional name(s) of convey  Yes	ing party(ie X No	es) attached?	Foreign Add	lress: 30-2, 3-chome, Shimomaruk	o, Ohta-ku
	9-2-99				Tokyo, Japan	
3.	Nature of conveyance:  X Assignment Security Agreement Other Execution Date: 7/15/99	☐ Merg	ger age of Name	City:	Statestached?	ZIP
4.	Application number(s) or pate If this document is being filed A. Patent Application Numb Filing Date: June 1, 1999	l together v er: 09/323,	(s): PATENT 8 TRAUT with a new application,	B. Title FOR CONT	date of the application is: of Invention: APPARATUS AND ROLLING MEMORY BACKUP U PPLY AND BACKUP POWER SU	METHOD SING MAIN
Additional numbers attached?					X No	
5.	Name and address of party to concerning document should be		respondence	6. Number	of applications and patents involved  One	<b>l:</b>
	Name: Fitzpatrick	c, Cella, Ha	arper & Scinto			
	30 Rockef	eller Plaza		7. Total fee	e (37 CFR 3.41): \$	40.00
	New York	, New Yor	k 10112-3801	X Enclo	osed orized to be charged to deposit acco	unt
	'Telephone No.: (212) 218-	2100		8. Deposit a	account number (for deficiency or e	xcess)
	Facsimile No.: (212) 218-	-2200		(Attach daccount):	06-1205 Auplicate copy of this page if paying by	y deposit
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9.	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.						
/07/1999 NTHAI1 00000304 09323022 \\ \tag{\Sigma} \tag{\Sigma} \\ \tag{\Sigma}						
FT-SA1 An an an						1000
	Leonard P. Diana Name of Person Signing		Sign	ature	September 1, Date	1777
Total number of pages including cover sheet, attachments, and documents: 2						cuments: 2

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, AKITOSHI KIKUCHI and KATSUTOSHI USHIDA

citizens of Japan residing respectively at 5-39-303, Shibasakidai 4-chome, Abiko-shi, Chiba-ken, Japan; and 7-22-304, Shinsaku 6-chome, Takatsu-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

APPARATUS AND METHOD FOR CONTROLLING MEMORY BACKUP USING MAIN POWER SUPPLY AND BACKUP POWER SUPPLY

and described in an application for Letters Patent of the United States filed by us on June 1, 1999 and which has been accorded Application No. 09/323,022 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United

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 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 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 Assignee or nominees 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.

Ву:	Akitoshi Hikuchi	Date: July 15, 1999
	AKITOSHI KIKUCHI	V
Ву:	Katsutoshi Ushida KATSUTOSHI USHIDA	Date: July 15, 1999
Ву:		Date:
Ву:		Date:
Ву:		Date:

PATENT REEL: 010210 FRAME: 0176