	m-PTO-1595 (. 4 0) QQ TRAN	07-09-1999	RDATION
1-31	1-92	L MARKEL LIGHT BALLON HARM SATISM MELEC AND A HIGH HARE ST	Atty. Docket:862.2904
	To the Commissioner of Patents		d original documents or copy thereof.
1.	Name of conveying party(ies):	101085315	dress of receiving party(ies):
	HIROAKI SUGIURA	Nan	ne: CANON KABUSHIKI KAISHA
	Additional name(s) of conveying party(i Yes X No	•	eign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
			Tokyo, Japan
3.	Nature of conveyance: X Assignment	nge of Name Don	nestic Address:
	Execution Date: June 23, 1999	City	:State ZIP
	Application number(s) or patent number		itional name(s) & address(es) attached? \square Yes \overline{X} N
		with a new application, the ex	secution date of the application is: June 23, 1999 B. Title of Invention:
	Filing Date:		CONVERTER AND CONVERSION METHOD
		·	
	Addition	al numbers attached?	Yes X No
 -	Name and address of party to whom cor concerning document should be mailed:		Number of applications and patents involved:
· ,	Name and address of party to whom corconcerning document should be mailed:	respondence 6. 1	
5	Name and address of party to whom cor	respondence 6. 1 arper & Scinto 7. 7	Number of applications and patents involved:
5	Name and address of party to whom corconcerning document should be mailed: Name: Fitzpatrick, Cella, Ha	respondence 6. 1 arper & Scinto 7. 7	Number of applications and patents involved: One
j.	Name and address of party to whom corconcerning document should be mailed: Name: Fitzpatrick, Cella, Ha 30 Rockefeller Plaza	7. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	One Total fee (37 CFR 3.41): \$40.00
5	Name and address of party to whom corconcerning document should be mailed: Name: Fitzpatrick, Cella, Ha 30 Rockefeller Plaza New York, New York	7. 10 k 10112-3801 [8. I	One Total fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess)
5	Name and address of party to whom corconcerning document should be mailed: Name: Fitzpatrick, Cella, Ha 30 Rockefeller Plaza New York, New Yor Telephone No.:(212) 218-2100	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	One Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 Attach duplicate copy of this page if paying by deposit account
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	Name and address of party to whom corconcerning document should be mailed: Name: Fitzpatrick, Cella, Haardeller Plaza New York, New Yor Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Statement and signature.	Column	One Total fee (37 CFR 3.41): \$40.00 X Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 Attach duplicate copy of this page if paying by deposit account SPACE
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).	Name and address of party to whom corconcerning document should be mailed: Name: Fitzpatrick, Cella, Hata 30 Rockefeller Plaza New York, New Yor Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Statement and signature. To the best of my knowledge and belief, To the best of my knowledge and belief, To the less of my knowledge and belief,	Column	One Total fee (37 CFR 3.41): \$40.00 X Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 Attach duplicate copy of this page if paying by deposit account SPACE

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PATENT REEL: 010071 FRAME: 0409

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 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

CONVERTER AND CONVERSION METHOD

RECORDED: 06/30/1999

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: Aroaki Sugiura Date: June 23, 1999
Hiroaki SUGIURA

PATENT REEL: 010071 FRAME: 0410