Form

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1-31-		PATENTS ONLY Atty. Docket: 1272.C0434
	101554392	mark Office: Please record the attached original documents or copy thereof.
YOSHINO	of conveying party(ies):	2. Name and address of receiving party(ies):
	(NO	Name: CANON KABUSHIKI KAISHA
Additio	onal name(s) of conveying party	attacheds.
	Yes X No	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
2 1		Tokyo, Japan
X Ass	of conveyance: ignment	
Security Agreement Change of Name Other		Of Name Domestic Address:
Executi	on Date: October 16, 2000	
		City: State ZIP
		Additional name(s) & address(es) attached? Yes X No
A. Pate	ent Application Number: 09/649,604 ng Date: August 29, 2000	a new application, the execution date of the application is: B. Title of Invention: PRINTING HEAD AND PRINTING APPARATUS ambers attached? Yes X No
	nd address of party to whom correspong document should be mailed:	ondence 6. Number of applications and patents involved:
Name: _	Fitzpatrick, Cella, Harper	
	30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
	New York, New York 10	Enclosed Authorized to be charged to deposit account
Telepho	ne No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimi	t No.: (212) 218-2200	O6-1205 (Attach duplicate copy of this page if paying by deposit account):
i da vez en estado. Caraño	and the second section of the second	DO NOT USE THIS SPACE
9. Stateme	nt and signature.	
	est of my knowledge and belief, the f y of the original document.	foregoing information is true and the attached is the original document or is a
	SEPH W. RAGUSA me of Person Signing	Signature November 29, 2000 Date Total number of pages including cover sheet, attachments, and documents: 2

PATENT REEL: 011334 FRAME: 0833

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I Yoshinori MISUMI citizen of Japan residing at #202, 6-1-35, Todoroki, Setagaya-ku, Tokyo, Japan

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

PRINTING HEAD AND PRINTING APPARATUS

and described in an application for Letters Patent of the United States filed by me on August 29, 2000 and which has been accorded Application No. 09/649,604

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 Patent 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 to 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 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 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.

By: Date: October 16, 2000

Yoshinori MISUMI

RECORDED: 11/30/2000

PATENT REEL: 011334 FRAME: 0834