		09-25-2	UUU	
Form-PTO-1595 TRA 1-31-92			ORDATION Atty. Docket: 1272.C0414	
	To the Director, U.S. Patent an	101467	561	ed original documents or copy thereof.
1.	Name of conveying party(ies):	7-19-00	_	address of receiving party(ies):
KEIICHI MURAKAMI			Name: <u>CANC</u>	ON KABUSHIKI KAISHA
	Additional name(s) of conveying party(Yes X No	ies) attached 51 PE	Woreign Addr	ess: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan
3.	Nature of conveyance:	\	CHART	Τοκγο, σαραπ
٠, د	X Assignment	rger ATENT & TP	Domestic Add	dress:
			City:	State ZIP
			Additional na	me(s) & address(es) attached? Yes X No
	Application number(s) or patent number If this document is being filed together A. Patent Application Number: 09/589 Filing Date: June 8, 2000	with a new application, th	B. Title of METHOD FO RECORDING AND INK JE	of Invention: OR MANUFACTURING INK JET G HEAD, INK JET RECORDING HEAD, T RECORDING APPARATUS
	Additio	nal numbers attached?	∐ Yes	X No
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto		6. Number o	f applications and patents involved:
			<u> </u>	One
			7. Total fee (37 CFR 3.41): \$ 40.00
	30 Rockefeller Plaz	a	X Enclos	ed
	New York, New Yo	rk 10112-3801	_	rized to be charged to deposit account
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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.				
Brian P. Hopkins, Reg. No. 42,669 Name of Person Signing Signature September 18, 2000 Signature Date Total number of pages including cover sheet, attachments, and documents: 2				

PATENT REEL: 011091 FRAME: 0081

SOLE (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED. I Keiichi MURAKAMI a citizen of Japan residing at 1712-4, Kawaguchi-machi, Hachioji-shi, 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

METHOD FOR MANUFACTURING INK JET RECORDING HEAD, INK JET RECORDING HEAD, AND INK JET RECORDING APPARATUS

and described in an application for Letters Patent of the United States filed by me on June 8, 2000 and which has been accorded Application No. 09/589,374

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.

Keuthe Murakami Date: July 12, 2000

Kelichi MURAKAMI By:

RECORDED: 09/19/2000

PATENT REEL: 011091 FRAME: 0082