			10-22-19	99			
Form-PTC-1595 1-31-92		TRA	TRA		ORDATION		
1-3		<u> </u>			Atty. Docket: 35.C13161		
	To the Commissioner		10118276	2	ed original documents or copy thereof.		
1.	Name of conveying party(ie	•		1	address of receiving party(ies):		
	<ol> <li>Teruo OZAKI</li> <li>Masahiko OGAWA</li> </ol>		io KASHINO oyuki HIROKI	Nama CA	NON KABUSHIKI KAISHA		
	3) Masami IKEDA	-	iyuki IMANAKA	Name: CA	NON KABUSHIKI KAISHA		
	4) Ichiro SAITO	•		Foreign Ad	ldress: 30-2, Shimomaruko 3-chome, Ohta-ku		
	5) Takayuki YAGI		ga MOCHIZUKO 1 P	E			
	6) Hiroyuki ISHINAGA	,		<u>~)</u>	Tokyo, Japan		
	•		( oct 20	1993 (2)			
	Additional name(s) of conve	ying party(	ies) attachet?	ر نام النام النام ا			
	☐ Yes	X No	W. S. T.	100 to			
3.	Nature of conveyance:	100 10	-20-95 TARDET	Domestic A	Address:		
	X Assignment	Mer					
	Security Agreement		nge of Name	l			
	Other			Cipy	State 71D		
	Outer	<del></del>		City.	State ZIP		
	Execution Date: 1, 4, 9 & 1	1) January	5. 1999: 2. 7 & 10)	Additional	name(s) & address(es) attached?  Yes X No		
Janı				Additional	manie(s) & address(es) attached: [] Tes [A] NO		
January 6, 1999; 6) January 12, 1999; 3) January 13, 1999; 5) January 14, 1999; and 8) January 18, 1999							
4.	Application number(s) or pa		<del></del>	<del></del>			
i	If this document is being filed together with a new application, the execution date of the application is:						
	A. Patent Application Number: 09/205,172				e of Invention:		
	••			ME	THOD FOR MANUFACTURING INK JET		
	Filing Date: December	4, 1998		RE	CORDING HEADS		
Additional numbers attached? Yes X No							
5.	Name and address of party to whom correspondence			6 Numbe	r of applications and patents involved:		
٦.	concerning document should be mailed:			J. Hambe	of approacions and patents involved.		
	concenting document size and	ou maneu.		}	One		
	Name: Fitzpatrio	k, Cella, H	larper & Scinto				
			7. Total fe	ee (37 CFR 3.41): \$ 40.00			
	30 Rocke	efeller Plaza	<u> </u>				
1				X Enc	losed		
	New Yor	k, New Yo	rk 10112-3801	Aut	horized to be charged to deposit account		
				<del></del>	account number (for deficiency or excess)		
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[	Essemila No. (212) 219	2200			06-1205		
<b>.</b>	Facsimile No.: (212) 218			(Attach	duplicate copy of this page if paying by deposit account):		
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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.							
1 N Commande							
Jean K. Dudek - Reg. No. 30,938 October 20, 1999							
Name of Person Signing Signature Date							
1			Lotal number of	nages includ	ling cover sheet attachments and documents:		

JKD\vjw

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, TERUO OZAKI, MASAHIKO OGAWA, MASAMI IKEDA, ICHIRO SAITO, TAKAYUKI YAGI, HIROYUKI ISHINAGA, TOSHIO KASHINO, TOMOYUKI HIROKI, YOSHIYUKI IMANAKA, MASAHIKO KUBOTA and MUGA MOCHIZUKI

citizens of Japan residing respectively at 8-2-10-501, Susukino 2-chome, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan; 27-12, Misawa 1-chome, Hino-shi, Tokyo, Japan; 5-3, Miyamae 3-chome, Suginami-ku, Tokyo, Japan; 15-H-204, Higashi Terao 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan; 15-16, Morigaoka 1-chome, Isogo-ku, Yokohama-shi, Kanagawa-ken, Japan; 20-1-1307, Arakawa 7-chome, Arakawa-ku, Tokyo, Japan; 7-22-101, Hishinumakaigan, Chigasaki-shi, Kanagawa-ken, Japan; 26-5, Minami Kurihara 6-chome, Zama-shi, Kanagawa-ken, Japan; 1163-8, Chitose, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan; 22-18, Nakano 5-chome, Nakano-ku, Tokyo, Japan; and 165-19-C-302, Kariba-cho, Hodogaya-ku, Yokohama-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

METHOD FOR MANUFACTURING INK JET RECORDING HEADS

and described in an application for Letters Patent of the United States filed by us on December 4, 1998 and which has been accorded Application No. 09/205,172 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.

PATENT
\* REEL: 010319 FRAME: 0067

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.

By: Jewe Gabi TERUO OZAKI	Date: January. 5, 1999
	Date: January 6. 1999
By: Masaliko Ogawa MASAHIKO OGAWA	
By: MASAMI IKEDA	Date: January 13, 1999
By: Ochiro Saito ICHIRO SAITO	Date: January 5, 1999
By: Jakayuler Jago TAKAYUKI YAGI	Date: January 14, 1999
By: Woyuki Ishinaga HIROYUKI ISHINAGA	Date: January 12, 1999
By: Toshio Cashino TOSHIO KASHINO	Date: January 6, 1999
By: Tomograhi Lizahi TOMOYUKI HIROKI	Date: January 18 1898
By: Joshuyufu momaka  ROSHAYUKI IMANAKA	Date: January 5, 999
	Date: January 6, 1999
By: masahiko Kutota  MASAHIKO KUBOTA  M. M. L. L.	Roman 5 1990
By: Muga Mochizuki  MUGA MOCHIZUKI	Date: January 5, 1999
By	Date: