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1-3.	1-92			Atty. Docket: 35.C14005
	To the Commissioner of Patents and	10131	7863	.ginal documents or copy thereof.
1.	Name of conveying party(ies): MASAHIKO KUBOTYOSHIHIRA and KIYOMITSU KUDO	ΓA, AYA	2. Name and	address of receiving party(ies):
	robining and in common new		Name: CANO	ON KABUSHIKI KAISHA
	Additional name(s) of conveying party(ies) attached?) ,		
	Yes X No	ρF.	Foreign Addi	ress: 30-2, Shimomaruko 3-chome, Ohta-ku
		-00	· \	Tokyo, Japan
3.	Nature of conveyance:	10 300	Š	
	X Assignment Merger MAN	`	~~~~~	
	Security Agreement Change of Name Other	A TRADEM	Domestic Ad	dress:
	Execution Date: 12/21/99 (ALL)	12 * 3.44		
			City:	State ZIP
				me(s) & address(es) attached? Yes X No
4.	Application number(s) or patent number(s):			
	If this document is being filed together with a new as	pplication,	the execution d	ate of the application is:
	A. Patent Application Number: 09/448,597			of Invention: LIQUID DISCHARGE HEAD,
	Filing Date: November 24, 1999			UFACTURING METHOD OF LIQUID HARGE HEAD, HEAD CARTRIDGE, AND
				ID DISCHARGE APPARATUS
	Additional numbers a	ttached?	Yes	X No
5.	Name and address of party to whom correspondence	:	6. Number of	of applications and patents involved:
	concerning document should be mailed:			
	Name: Fitzpatrick, Cella, Harper & Scin	ito	7 7 16	One (27 GER 2.41)
	30 Rockefeller Plaza		/. Total fee	(37 CFR 3.41): \$ 40.00
	New York, New York 10112-380)1	X Enclos	sed
	Telephone No.: (212) 218-2100			rized to be charged to deposit account
	Facsimile No.: (212) 218-2200		8. Deposit a	ccount number (for deficiency or excess)
		I		06-1205
			(Attach du	plicate copy of this page if paying by deposit account):
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9.	Statement and signature.			
	To the best of my knowledge and belief, the foregoin	g informati	on is true and t	the attached is the original document or is a
	true copy of the original document.	Λ,	/ ^	1
	David L. Schaeffer 1)0	wilt	. 5 Cha	eller 3/9/00
	Name of Person Signing	Signa	iture	Date
	EN 32.716 Total	number of	pages includin	g cover sheet, attachments, and documents: 2

FOR VALUE RECEIVED, WE, MASAHIKO KUBOTA, AYA YOSHIHIRA, and KIYOMITSU KUDO

citizens of Japan
residing respectively at
22-18, Nakano 5-chome, Nakano-ku, Tokyo, Japan;
9-23, Katsuradai Higashi, Sakae-ku, Yokohama-shi, Kanagawa-ken,
Japan; and
21-2-208, Arima 1-chome, Miyamae-ku, Kawasaki-shi,
Kanagawa-ken, Japan

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

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

LIQUID DISCHARGE HEAD, MANUFACTURING METHOD OF LIQUID DISCHARGE HEAD, HEAD CARTRIDGE, AND LIQUID DISCHARGE APPARATUS

and described in an application for Letters Patent of the United States filed by us on November 24, 1999 and which has been accorded Application No. 09/448,597 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.

By: MASAHIKO KUBOTA	Date: December 21, 1994
By: <u>Aya Yoshihisa</u> AXA YOSHIHIRA	Date: December 2/1/999
By: KIYOMITSU KUDO	.5
Ву:	Date:
By:	Date:

REGORDED: 03/10/2000

PATENT REEL: 010671 FRAME: 0332