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Form-PTO-1595 1-31-92	TRANSM			ATION Atty. Docket: 035	00.518783
To the Director II C Detent and Tre			riginal documents or copy thereof.		
1. Name of conveying party(ies):			25798 2. Name and address of receiving party(ies):		
1) TAMAKI SATO			Name: CANON KABUSHIKI KAISHA		
2) RYOJI KANRI 3) MASATAKA KA	ATO		-		
<i>5)</i>					90
Additional name(s) of conveying party(ies) attached? Yes No			Foreign Address: 3	3-30-2, Shimomaruko, Ohta-	13261 U
				Tokyo, Japan	8 -
3. Nature of conveyance: X Assignment			Domestic Address:		
Execution Date: (1)	and (2) signed on Noven	nber 4, 2005 and			
(3) signed on November 8, 2005			City:	State	_ ZIP
			Additional name(s)	& address(es) attached? [Yes X No
If this document is being filed together with a new application, t A. Patent Application Number: Not Yet Assigned Filing Date: Herewith /23/2005 DBfRNE 00000105 11280310 FC:8021 * 40.00 DP			B. Title of Invention: METHOD OF MANUFACTURING LIQUID DISCHARGE HEAD, AND LIQUID DISCHARGE HEAD		
ruiovei /)	umbers attached?	Yes	X No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Number of app	lications and patents involve	ed:	
		One			
Name:	Name: Fitzpatrick, Cella, Harper & Scinto		7. Total fee (37 CFR 3.41): \$ 40.00		
	30 Rockefeller Plaza		/. Total fee (3/ C	.гк 3.41):	40.00
New York, New York 10112-3800		X Enclosed Authorized	to be charged to deposit acc	count	
Telephone No.: (212) 218-2100		8. Deposit account number (for deficiency or excess)			
_	Facsimile No.: (212) 218-2200		O6-1205 (Attach duplicate copy of this page if paying by deposit account):		
		DO NOT USE	THIS SPACE		
9. Statement and signa To the best of my ki true copy of the ori Elizabeth F. Holowacz Name of Perso	nowledge and belief, the ginal document. (Reg. No. 42,667)	Lyablk Sign	Solowary ature	November 1 Date rer sheet, attachments, and descriptions	6, 2005

Form #122

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PATENT REEL: 017229 FRAME: 0957

05518783US01

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Tamaki Sato, Ryoji Kanri and Masataka Kato

citizens of 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 all countries, in and to certain inventions relating to

METHOD OF MANUFACTURING LIQUID DISCHARGE HEAD, AND LIQUID DISCHARGE HEAD

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, 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 all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection 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 such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a 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 and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the 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.

Page 1 of 2

PATENT REEL: 017229 FRAME: 0958

05518783US01

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 or other grants of protection of said inventions in any and all countries and regions.

By: <u>Jamaki Sato</u> Tamaki Sato	Date: <u>November 4, 2005</u>
By: Ryojù Kanzi Ryoji Kanri	Date: November 4, 2005
By: <u>Masataka Kato</u>	Date: November 8, 2005

Page 2 of 2

PATENT REEL: 017229 FRAME: 0959