<u> </u>					
For 1-3		RAN		RDATION Atty. Dock	et: 01272.103420
	To the Director, U.S. Patent	1029584	21	d original documents or copy	thereof.
1.	Name of conveying party(ies):	O. och	2. Name and a	address of receiving party(ies):	
	1) Tsuyoshi Shibata	MAD 1 0 2005 W	Name:	CANON KABUSHIKI KA	ISHA
	2) Seiichiro Karita3) Hiroyuki Ogino	MAR 1 0 2005	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku,		
	Additional name(s) of conveying	litional name(s) of conveying party(ies) attached: Yes X No		Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other	☐ Merger☐ Change of Name		ess: State	
	Execution Date: 1) & 3): Februar	ry 16, 2005: 2): Fahmory 17	City	State	_ ZIF
Execution Date: 1) & 3): February 16, 2005; 2): February 17, 2005			Additional nam	e(s) & address(es) attached? [Yes X No
4.	Application number(s) or patent r If this document is being filed tog A. Patent Application Number: 11/009,075 Filing Date: December 13, 2	gether with a new application,	the execution date of the application is: B. Title of Invention: INK JET PRINTING APPARATUS, INK JET PRINTING METHOD AND PRINT HEAD		
Additional numbers attached? Yes X No					
5.	Name and address of party to who concerning document should be n		6. Number of applications and patents involved: One		
	Name: Fitzpatrick, Co	ella, Harper & Scinto			
. 4	30 Rockefeller	-	7. Total fee (3	7 CFR 3.41): \$	40.00
*	New York, New York 10112-3801		X Enclosed Authorized to be charged to deposit account		
	Telephone No.: (212) 218-210	0	8. Deposit acc	ount number (for deficiency or	excess)
	Facsimile No.: (212) 218-220	0		06-1205	
(Attach duplicate copy of this page if paying by deposit account): DO NOT USE THIS SPACE					
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.					
Mark A. Williamson, Reg. No. 33,628 March 10, 2005					
Name of Person Signing Signature Date					
3/14/2005 DBYRNE 00000111 11009073 Total number of pages including cover sheet, attachments, and documents: 3					

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PATENT REEL: 016346 FRAME: 0949

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JOINT (AFTER APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Tsuyoshi SHIBATA, Seiichiro KARITA and Hiroyuki OGINO

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

INK JET PRINTING APPARATUS, INK JET PRINTING METHOD AND PRINT HEAD

and described in an application for Letters Patent of the United States executed by us, and filed on December 13, 2004 as Application No. 11/009,073, 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 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.

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

By: Jsuyoshi Shibata Date: February 16, 2005
Tsuyoshi SHIBATA

By: Seichiro Karita

By: Through of Tono

Hiroyuki OGINO

Date: February 17. 2005

Date: February 17, 2005

Date: February 16, 2005

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REEL: 016346 FRAME: 0951

RECORDED: 03/10/2005