	;m-PTO <u>\</u> 1595	TRANSM	10-14	-2004	ATION		
1-3	To the Director, U.S. F	Optomt and Tw			Atty. Docket: 03560.103		
1.	Name of conveying party(ie		10285		ess of receiving party(ies):		
1.	Masako SHIMOMURA Tadayoshi INAMOTO Kazunari ISHIZUKA	s).	,0200		KABUSHIKI KAISHA	986 0	
	Ryoichiro KUROBE Yohei SATO Akihiko SHIMOMURA Isao IMAMURA	10-5	5-04		: 3-30-2, Shimomaruko, Ohta-ku	0/9576	
	Additional name(s) of conveying party(ies) attached? Yes X No				Tokyo, Japan	——————————————————————————————————————	
3.	Nature of conveyance: X Assignment			Domestic Addres	ss:		
				City:	StateZIP		
				Additional name	(s) & address(es) attached? Yes	X No	
	A. Patent Application Num Filing Date: October 5,	lber: Not Yet As 2004 / D 9		B. Title of I INK JET	of the application is: September 22, 2 nvention: THEAD AND INK JET PRINTING ATUS HAVING THE HEAD No	2004	
5.	Name and address of party to concerning document should		ondence	6. Number of a	pplications and patents involved:		
	Name: Fitzpatrio	ck, Cella, Harper	r & Scinto		One		
	•	efeller Plaza		-	CFR 3.41): \$ 40.00		
	New Yor	k, New York 10	112-3800	X Enclosed Authorize	ed to be charged to deposit account		
	Telephone No.: (212) 218	8-2100		8. Deposit acco	unt number (for deficiency or excess))	
	Facsimile No.: (212) 218	8-2200		(Attach duplic	06-1205 rate copy of this page if paying by deposit	it 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.						
Douglas W. Pinsky, Reg. No. 46,994 Name of Person Signing Douglas W. Pinsky, Reg. No. 46,994 Signature October 5, 2004 Date							
Total number of pages including cover sheet, attachments, and documents: 3							

PATENT REEL: 015873 FRAME: 0375

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Masako Shimomura, Tadayoshi Inamoto, Kazunari Ishizuka, Ryoichiro Kurobe, Yohei Sato, Akihiko Shimomura and Isao Imamura

citizens of Japan

residing, respectively, at Kanagawa, Japan; Tokyo, Japan; Shizuoka, Japan; Kanagawa, Japan; Kanagawa, Japan; Kanagawa, 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 HEAD AND INK JET PRINTING APPARATUS HAVING THE 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.

Page 1 of 2

PATENT REEL: 015873 FRAME: 0376 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.

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: Marako Thimoniura	Date: September 22, 2004
Masako Shimomura	
By: Tadayoshi Inamoto Tadayoshi Inamoto	Date: Systember 22, 2004
By: Kazunari Ishiguka Kazunari Ishizuka	Date: September 22, 2004
By: Ryoichiro Kurobe	Date: September 22, 2004
Ryoichiro Kurobe	
By: Yoher Sato	Date: September 22. 2004
By: akihiko Shimomura	Date: September 22, 2004
Akihiko Shimomura	
By: Isav Imanura Isao Imamura	Date: September 22, 2004
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Page 2 of 2

RECORDED: 10/05/2004

PATENT REEL: 015873 FRAME: 0377