		TRANSM			DATION			
To the Director, U.S. Patent and T		Detent and Tr	T		Atty. Docket: 1272.C0457			
<u> </u>					original documents or copy thereof.			
	Name of conveying party (1) Hideaki Okamoto	(les):	10178	3451	ess of receiving party(ies):			
	(2) Yohji Ara	/	200	Name: <u>CANON</u>	KABUSHIKI KAISHA			
	(3) Hiroyuki Inoue	JUL 1 3	2001					
	(4) Hideo Fukazawa (5) Tetsuji Kurata	T.	a de la companya de l					
	(6) Hirofumi Hirano	TATE THADE	MARIE					
	<ul> <li>(7) Hiroshi Netsu</li> <li>(8) Masaya Uetsuki</li> <li>(9) Hiroki Hayashi</li> <li>(10) Noriyasu Asaki</li> </ul>			Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku				
1				Tokyo, Japan				
1								
	Additional name(s) of cor	iveying party(ie  X No	s) attached?	Domestic Address:				
l .	Nature of conveyance:	□,,		City:	State ZIP			
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	Execution Dates: (1) June							
	(5) and (8) June 14, 2001 ; (9) June 15, 2001; and			i				
2001	, (>) ( = 10, = 001, min	(10) 0 411 10, 20		Į.				
	. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:							
1	A. Patent Application No			B. Title of Invention: JOINT DEVICE, INK JET RECORDING				
	Filing Date: April 17	7, 2001						
				APPARATUS HAVING THE SAME, AND INK SUPPLYING DEVICE AND METHOD				
				501121				
Additional numbers attached? $\square$ Yes $\boxed{X}$ No								
		ty to whom correspondence		6. Number of ap	oplications and patents involved:			
 	concerning document should be mailed:				One			
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				7. Total fee (37	CFR 3.41): \$ 40.00			
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M	lichael K. O'Neill, Reg. N		Makar	X Sku	July 12, 2001			
Name of Person Signing Signature Date								
CA MA	Total number of pages including cover sheet, attachments, and documents:3  CA_MAIN 25724v1  CA_MAIN 25724v1							

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## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE 1) Hideaki OKAMOTO, 2) Yohji ARA, 3) Hiroyuki INOUE, 4) Hideo FUKAZAWA, 5) Tetsuji KURATA, 6) Hirofumi HIRANO, 7) Hiroshi NETSU, 8) Masaya UETSUKI, 9) Hiroki HAYASHI and 10) Noriyasu ASAKI

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 the United States, in and to certain inventions relating to

JOINT DEVICE, INK JET RECORDING APPARATUS HAVING THE SAME, AND INK SUPPLYING DEVICE AND METHOD

and described in an application for Letters Patent of the United States filed by us on April 17, 2001 and which has been accorded Application No. 09/835,327

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 I hereby authorize and request the Commissioner for Patent 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 to 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: 

Hideaki Okamoto

Johji and

Date: June 20.2001

By: 

Yohji ARA

Date: June 12, 2001

PATENT REEL: 011983 FRAME: 0465

Ву: _	Hiroyuki Inoue	Date:	June 14. 200/
Ву:	Hiroyuki INOUE  Idideo Fukazawa  Hideo FUKAZAWA	Date:	June 14.2001
Ву:	Tetsuji Kurata Tetsuji KURATA	Date:	June 14. 2001
Ву:	Hirofumi Hirano Hirofumi HIRANO	Date:	June 19. 2001
Ву: _	Hiroshi Netsu	Date:	June 20 2001
Ву:	Missaya Vetsuki Masaya UETSUKI	Date:	June 14 200
Ву:	Hiroki HAYASHI	Date:	June 15. 200/
Ву:	Noviyasu Usaki Noriyasu ASAKI	Date:	June 18,2001

**RECORDED: 07/13/2001** 

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