Form-'7O-1595 TRANSM 06-03-2004 ATION 1-31-92 Atty. Doc't *: 00862.023133 To the Director, U.S. Patent and Tra iginal documents or copy thereof. 1. Name of conveying party(ies): 102708434 sof receiving party(ies): (1) Yoshinori NAKAJIMA (2) Jiro MORIYAMA (3) Mineo KANEKO (4) Masafumi WATAYA (5) Yoshiyuki IMANAKA (6) Takuya HATSUI (7) Muga MOCHIZUKI (8) Souta TAKEUCHI (9) Takaaki YAMAGUCHI	Į.		
1. Name of conveying party(ies): 102708434 s of receiving party(ies): (1) Yoshinori NAKAJIMA (2) Jiro MORIYAMA (3) Mineo KANEKO (4) Masafumi WATAYA (5) Yoshiyuki IMANAKA (6) Takuya HATSUI Name: CANON KABUSHIKI KAISHA			
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(1) Yoshinori NAKAJIMA (2) Jiro MORIYAMA (3) Mineo KANEKO (4) Masafumi WATAYA (5) Yoshiyuki IMANAKA (6) Takuya HATSUI Name: CANON KABUSHIKI KAISHA			
(10) Kousuke KUBO			
Additional name(s) of conveying partition Address: 3-30-2, Shimomaruko, Ohta-ku			
Yes [1/6/83 Tokyo, Japan P			
	<u> </u>		
3. Nature of conveyance:	2		
X Assignment	07/1		
Execution Date: (1) July 11, 2003, (2 and 4) July 4, 2003, (3 and 5) July 8, 2003 and (6 through 10) July 9, 2003 City: State ZIP			
	N.o.		
1	140		
4. 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) July 11, 2003, (4) July 4, 2003, (3 and 5) July 8, 2003 and (6 through 10) July 9, 2003	2 and		
A. Patent Application Number: Not Yet Assigned Filing Date: July 16, 2003 B. Title of Invention: INKJET PRINTHEAD, DRIVING METHOD OF INKJET PRINTHEAD, AND SUBSTRATE FOR			
INKJET PRINTHEAD			
Additional numbers attached? Yes X No			
5. Name and address of party to whom correspondence 6. Number of applications and patents involved:			
concerning document should be mailed: One	i		
Name: Fitzpatrick, Cella, Harper & Scinto			
7. Total fee (37 CFR 3.41): \$ 40.00			
30 Rockefeller Plaza X Enclosed			
New York, New York 10112-3801 Authorized to be charged to deposit account			
Telephone No.: (212) 218-2100 8. Deposit account number (for deficiency or excess)			
Facsimile No.: (212) 218-2200 (Attack dualisate conv. of this reco. if review by deposit			
(Attach duplicate copy of this page it paying by deposit			
account):			
//22/2003 ECDOPER 00000127 10619450 DO NOT USE THIS SPACE F C 1 8021			
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.			
Maria le			
Mark A. Williamson - Reg. No. 33,628 July 16, 2003 Date Date			
Name of Person Signing Signature Date	3		

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JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Yoshinori Nakajima, Jiro Moriyama, Mineo Kaneko, Masafumi Wataya, Yoshiyuki Imanaka, Takuya Hatsui, Muga Mochizuki, Souta Takeuchi, Takaaki Yamaguchi and Kousuke Kubo

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

INKJET PRINTHEAD, DRIVING METHOD OF INKJET PRINTHEAD, AND SUBSTRATE FOR INKJET PRINTHEAD

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, 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 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:	Yoshinori Makajima Yoshinori Nakajima	Date: Tuly 11, 2003
-	Yoshinori Nakajima	U
Ву:_	Jīro Moriyama Jiro Moriyama	Date: July 4, 2003
By:_	Mineo Kaneko	Date: July 8, 2003
By:_	Masafumi Wataya	Date: July 4 2003

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(Page 2)

By: Yoshiyuki Imanaka	Date: July 8, 2003
By: Cahuja Hatsui	Date: July 9, 200 3
By: Muga Mochizuki Muga Mochizuki	Date: July 9. 2003
By: Joula Soute Fakeuchi Souta Takeuchi	Date: Fuly 9, 2003
By: Takaaki Yamaguchi Takaaki Yamaguchi	Date: July 9, 2003
By: Kousukl Kubo Kousuke Kubo	Date: July 9, 2003

RECORDED: 07/16/2003

PATENT REEL: 014687 FRAME: 0188