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To the Director, U.S. Patent and Trademark		4 0	3066756	locuments or copy the	ereof.
<ol> <li>Name of conveying parties:         <ol> <li>Toshiyasu Sakai</li> <li>Teruo Ozaki</li> <li>Kenji Ono</li> <li>Ichiro Saito</li> <li>Additional name(s) of convey</li> <li>Yes</li> </ol> </li> </ol>	5) Sakai Yokoyama 6) Satoshi Ibe 7) Kazuaki Shibata ing party(ies) attached? X No	10	2. Name and add	ress of receiving party:  ABUSHIKI KAISHA  3-30-2, Shimomaruko, Ohta-ku  Tokyo, Japan	13 U.S. PTO /203130
3. Nature of conveyance:  X Assignment Security Agreement Other	☐ Merger ☐ Change of Name	2005	Domestic Address	:	
Execution Date: 1) August 8, 2005; 2 and 6) August 3, 2005; and 3)-5) and 7) August 2, 2005			City:	State 2	ZIP
					Yes X No
<ol> <li>Application number(s) or pate If this document is being filed</li> </ol>		olication, t	he execution date of	the application is: August 2, 3	and 8, 2005
A. Patent Application Number: Unassigned Filing Date: August 15, 2005			B. Title of Invention: INK JET HEAD CIRCUIT BOARD, METHOD OF MANUFACTURING THE SAME AND INK JET HEAD USING THE SAME		
	Additional numbers att	tached?	☐ Yes	X No	

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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.

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Name and address of party to whom correspondence

Name: Fitzpatrick, Cella, Harper & Scinto

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August 15, 2005

Date

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6. Number of applications and patents involved:

7. Total fee (37 CFR 3.41): . .

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**PATENT** REEL: 016931 FRAME: 0302

JOINT (BEFORE APPLICATION FILED)

## ASSIGNMENT

FOR VALUE RECEIVED, WE Toshiyasu SAKAI, Teruo OZAKI, Kenji ONO, Ichiro SAITO, Sakai YOKOYAMA, Satoshi IBE and Kazuaki SHIBATA

citizens of Japan

hereby sell, assign, transfer and convey unto CANON KABI

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 Circuit Board, Method of Manufacturing the Same and Ink Jet Head Using the Same

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.

Page 1 of 2

PATENT REEL: 016931 FRAME: 0303 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: Toshejasee Sakaë Toshiyasu SAKAI	Date: August 8, 2005
By: Jeruo Ozaki Teruo Ozaki	Date:
By: <u>Kenji ONO</u> <b>Kenji ONO</b>	Date: August 2. 2005
By: Ochiro Saito Ichiro SAITO	Date: August 2, 2005
By: Sakai Yokoyama Sakai YOKOYAMA	Date:
By: Satoshi Se Satoshi IBE	Date: August 2. 2005
Haznaki Shibata  By: Kazuaki SHIBATA	Date: August 2. 2005

Page 2 of 2

**RECORDED: 08/15/2005** 

PATENT REEL: 016931 FRAME: 0304