**************************************	11-09-2005
Form-PTO-1595 TRANSMITTAL OF 1-31-92	y. Docket: 01272.511162
To the Director, U.S. Patent and Trademark Off	ments or copy thereof.
1. Name of conveying party(ies): /1-2.05	103116452 ng party(ies):
A) ICHIRO SAITO, B) TOSHIYASU SAKAI, C) TERUO OZAKI, D) SAKAI YOKOYAMA, E) KENJI ONO, F) SATOSHI IBE AND G) KAZUAKI SHIBATA	Name: CANON KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached? Yes No	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan
3. Nature of conveyance:	⊃.0 <u> </u>
X Assignment	Domestic Address:
Execution Date: a) October 19, 2005, b) October 25, 2005, c)	
and d) October 19 2005, e) and f) October 21, 2005 and g) October 19, 2005	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, t	he execution date of the application is: October 25, 2005
A. Patent Application Number: Not Yet Assigned Filing Date: Herewith	B. Title of Invention: INK JET HEAD CIRCUIT BOARD, METHOD OF MANUFACTURING THE SAME AND INK JET HEAD USING THE SAME
Additional numbers attached?	Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
Name: Fitzpatrick, Cella, Harper & Scinto	One
30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
New York, New York 10112-3800	X Enclosed 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	O6-1205 (Attach duplicate copy of this page if paying by deposit account):
	(Attach duplicate copy of this page it 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. Elizabeth F. Holowacz (Reg. No. 42,667) Name of Person Signing Signature November 1, 2005 Date	
/08/2005 ECOOPER 00000149 11264160 Total number of pages including cover sheet, attachments, and documents: 3	
1 FC:8021 Form #122	

01 FC:8021 Form #122

05511162US01

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Ichiro Saito, Toshiyasu Sakai, Teruo Ozaki, Sakai Yokovama. Kenji Ono. Satoshi Ibe and Kazuaki Shibata

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 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: 017185 FRAME: 0926

05511162US01

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: Uchro Saito Ichiro Saito	Date: October 19, 2005
By: Toshiyasu Lakai	Date: October 25, 2005
Toshiyasu Sakai By: Janus Czaki Teruo Ozaki	Date: Octaber 19, 2005
Teruo Ozaki By: Sahai Yokoyana	Date: October 19. 2005
Sakai Yokoyama	Date: October 21, 2005
By: Kenji Ono Kenji Ono	
By: Satoshi dee Satoshi Ibe	Date: October 21. 2005
By: Kazuaki Shibata Kazuaki Shibata	Date: October 19, 2005

Page 2 of 2

RECORDED: 11/02/2005

PATENT REEL: 017185 FRAME: 0927