12-09-1999 Form-PTO-1595 DATION **TRANSI** 1-31-92 Atty. Docket: 1714.0028 101218349 To the Commissioner of Patents and original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Junji TATSUMI Additional name(s) of conveying party(ies) attached? Name: CANON KABUSHIKI KAISHA X No Yes Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Nature of conveyance: Domestic Address: X Assignment Merger Security Agreement Change of Name Other City: _____ State ____ ZIP Execution Date: November 27, 1999 Additional name(s) & address(es) attached? Yes 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: November 27, 1999 A. Patent Application Number: B. Title of Invention: INK-JET RECORDING HEAD AND METHOD OF Filing Date: December 2, 1999 MANUFACTURING THE SAME Additional numbers attached? Yes X No Name and address of party to whom correspondence 6. Number of applications and patents involved: concerning document should be mailed: 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 8. Deposit account number (for deficiency or excess) Telephone No.: (212) 218-2100 06-1205 Facsimile No.: (212) 218-2200 (Attach duplicate copy of this page if paying by deposit account): DO NOT USE THIS SPACE

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.

Daniel S. Glueck - Reg. No. 37,838

Name of Person Signing

12709/1999 TTON11 00000146 09452179

Date

Total number of pages including cover sheet, attachments, and documents: 2

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PATENT REEL: 010420 FRAME: 0560

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I Junji TATSUMI

citizen of Japan

residing respectively at 3-11-26, Shimonoge, Takatsu-ku, Kawasaki-shi.

Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at

30 - 2. Shimomaruko 3 - chome, Ohta - ku, Tokyo 146 - 8501, 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

INK-JET RECORDING HEAD AND METHOD OF MANUFACTURING THE SAME

and described in an application for Letters Patent of the United States executed by me on the date indicated below 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 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 I 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 me.

AND I 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 I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me 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: Junji TATSUMI Date: Rovember 27, 1999

RECORDED: 12/02/1999

PATENT REEL: 010420 FRAME: 0561