

02-11-1999

Atty. Docket: 35.C13158

To the Commissioner of Patents and Trademarks



ents or copy thereof.

1. Name of conveying party(ies):

FEB 09 1999

100964179

ng party(ies):

TOMOYUKI HIROKI, MASAHIKO OGAWA, MASAMI IKEDA, ICHIRO SAITO, HIROYUKI SHINAGA, YOSHIYUKI IMANAKA, TERUO OZAKI, MASAHIKO KUBOTA and TAKAYUKI YAGI

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku

Tokyo, Japan

Additional name(s) of conveying party(ies) attached?

Yes  No

Domestic Address: \_\_\_\_\_

3. Nature of conveyance:

2-9-99

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Execution Date: February 1, 1999 (last)

Additional name(s) & address(es) attached?  Yes  No

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: \_\_\_\_\_

A. Patent Application Number: 09/206,281

B. Title of Invention:

Filing Date: December 7, 1998

LIQUID DISCHARGE HEAD, RECORDING APPARATUS, AND METHOD FOR MANUFACTURING LIQUID DISCHARGE HEADS

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): . . \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

02/11/1999 JMWTKINS 00000030 09206281

FC:581

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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.*

David H. Schaeffer

Name of Person Signing

RN 32,716

David H. Schaeffer

Signature

February 8, 1999

Date

Total number of pages including cover sheet, attachments, and documents: 3

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, WE, TOMOYUKI HIROKI, MASAHIKO OGAWA,  
MASAMI IKEDA, ICHIRO SAITO, HIROYUKI ISHINAGA,  
YOSHIYUKI IMANAKA, TERUO OZAKI, MASAHIKO KUBOTA and  
TAKAYUKI YAGI

citizens of JAPAN

residing respectively at

26-5, Minami Kurihara 6-chome, Zama-shi, Kanagawa-ken, Japan;  
27-12, Misawa 1-chome, Hino-shi, Tokyo, Japan;  
3-20-305, Seki-machi Minami 2-chome, Nerima-ku, Tokyo, Japan;  
15-H-204, Higashi Terao 1-chome, Tsurumi-ku, Yokohama-shi,  
Kanagawa-ken, Japan;  
20-1-1307, Arakawa 7-chome, Arakawa-ku, Tokyo, Japan;  
1163-8, Chitose, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan;  
8-10-501, Susukino 2-chome, Aoba-ku, Yokohama-shi, Kanagawa-ken,  
Japan;  
22-18, Nakano 5-chome, Nakano-ku, Tokyo, Japan; and  
15-16, Morigaoka 1-chome, Isogo-ku, Yokohama-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, 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

**LIQUID DISCHARGE HEAD, RECORDING APPARATUS, AND METHOD FOR  
MANUFACTURING LIQUID DISCHARGE HEADS**

and described in an application for Letters Patent of the United States filed by us on December 7, 1998  
and which has been accorded Application No. 09/206,281

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 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 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: Tomoyuki Hiroki  
TOMOYUKI HIROKI

Date: February 1, 1999

By: Masahiko Ogawa  
MASAHIKO OGAWA

Date: January 21, 1999

By: Masami Ikeda  
MASAMI IKEDA

Date: January 21, 1999

By: Ichiro Saito  
ICHIRO SAITO

Date: January 21, 1999

By: Hiroyuki Ishinaga  
HIROYUKI ISHINAGA

Date: January 29, 1999

By: Yoshiyuki Imanaka  
YOSHIYUKI IMANAKA

Date: January 21, 1999

By: Teruo Ozaki  
TERUO OZAKI

Date: January 21, 1999

By: Masahiko Kubota  
MASAHIKO KUBOTA

Date: January 21, 1999

By: Takayuki Yagi  
TAKAYUKI YAGI

Date: January 26, 1999

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_