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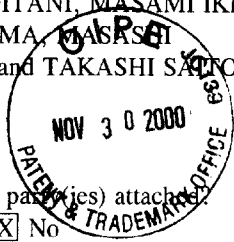
Atty. Docket: 35.C14600

To the Director, U

101554391

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
TOSHIO KASHINO, HIROSHI SUGITANI, MASAMI IKEDA,  
YOSHIAKI SUZUKI, SHUJI KOYAMA, MIYAGAWA, HIROAKI MIHARA and TAKASHI SANO



Additional name(s) of conveying party(ies) attached:  
 Yes  No

2. Name and address of receiving party(ies):

Name: CANON KABUSHIKI KAISHA

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

Domestic Address:

City: State ZIP

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 8/11/2000; 8/24/2000; 8/11/2000;  
8/11/2000; 8/11/2000; 8/21/2000; 8/11/2000; 8/22/2000

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:

A. Patent Application Number: 09/608,167  
Filing Date: June 29, 2000

B. Title of Invention:  
LIQUID DISCHARGE HEAD AND METHOD FOR  
MANUFACTURING THE SAME

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):

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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.

(38,586 /)  
JOSEPH W. RAGUSA  
Name of Person Signing

Joseph W. Ragusa  
Signature

November 29, 2000  
Date

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

PATENT  
REEL: 011334 FRAME: 0840

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

FOR VALUE RECEIVED, WE, **TOSHIO KASHINO, HIROSHI SUGITANI,  
MASAMI IKEDA, YOSHIAKI SUZUKI,  
SHUJI KOYAMA, MASASHI MIYAGAWA,  
HIROAKI MIHARA and TAKASHI SAITO**

citizens of **Japan**

residing respectively at

**4-17, Tsujido Higashikaigan 1-chome, Fujisawa-shi, Kanagawa-ken,  
Japan;**

**13-8, Minami Naruse 5-chome, Machida-shi, Tokyo, Japan;**

**5-3, Miyamae 3-chome, Suginami-ku, Tokyo, Japan;**

**16-8-103, Kaminomiya 1-chome, Tsurumi-ku, Yokohama-shi,  
Kanagawa-ken, Japan;**

**9-38-607, Minami Kase 3-chome, Saiwai-ku, Kawasaki-shi,  
Kanagawa-ken, Japan;**

**1-3-9-503, Takeyama 4-chome, Midori-ku, Yokohama-shi,  
Kanagawa-ken, Japan;**

**6-6, Kichijoji Hon-cho 4-chome, Musashino-shi, Tokyo, Japan; and**

**17-14, Eda Higashi 1-chome, Tsuzuki-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 AND METHOD FOR MANUFACTURING THE SAME**

and described in an application for Letters Patent of the United States filed by us on **June 30, 2000**  
and which has been accorded Application No. **09/608,167**

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: Toshio Kashino  
TOSHIO KASHINO

Date: August 11, 2000

By: Hiroshi Sugitani  
HIROSHI SUGITANI

Date: August 24, 2000

By: Masami Ikeda  
MASAMI IKEDA

Date: August 11, 2000

By: Yoshiaki Suzuki  
YOSHIAKI SUZUKI

Date: August 11, 2000

By: Shuji Koyama  
SHUJI KOYAMA

Date: August 11, 2000

By: Masashi Miyagawa  
MASASHI MIYAGAWA

Date: August 21, 2000

By: Hiroaki Mihara  
HIROAKI MIHARA

Date: August 11, 2000

By: Takashi Saito  
TAKASHI SAITO

Date: August 22, 2000

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

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

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

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

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

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

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

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