

MRD 10-27-99

11-02-1999

Form-PTO-1595
1-31-92

TRANSMITTAL OF



Atty. Docket: 35.C13730

To the Commissioner of Patents and Trademarks

101189215

Documents or copy thereof.

1. Name of conveying party(ies):

SATOSHI SHIMAZU, SADAYUKI SUGAMASHIROYUKI
ISHINAGA, YOICHI TANEYAMA and HIROYUKI
SUGIYAMA

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

☐ Yes☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: October 8, 1999 (last)

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

Name: CANON KABUSHIKI KAISHAForeign Address: 30-2, Shimomaruko 3-chome, Ohta-kuTokyo, Japan

Domestic Address: _____

City: _____ State _____ ZIP _____

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

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: 09/376,356Filing Date: August 18, 1999

B. Title of Invention:

LIQUID DISCHARGE HEAD, LIQUID DISCHARGE
METHOD AND LIQUID DISCHARGE APPARATUS

Additional numbers attached?

☐ Yes☒ No

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

Name: Fitzpatrick, Cella, Harper & Scinto30 Rockefeller PlazaNew York, New York 10112-3801Telephone No.: (212) 218-2100Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One7. 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):

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.*David L. Schaeffer

Name of Person Signing

David L. Schaeffer

Signature

10/26/99

Date

RN 32,716Total number of pages including cover sheet, attachments, and documents: 2

10/28/1999 NTHA11 00000211 09376356

01 FC:581

NY_MAIN 34855 v 1

(40.00 DP)

PATENT
REEL: 010345 FRAME: 0257

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, SATOSHI SHIMAZU, SADAYUKI SUGAMA,
HIROYUKI ISHINAGA, YOICHI TANEYA and HIROYUKI SUGIYAMA

citizens of Japan

residing respectively at 8-1, Rokkakubashi 5-chome, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan; 4102-41, Kurihara Aza Matsumihara, Tsukuba-shi, Ibaraki-ken, Japan; 20-1-1307, Arakawa 7-chome, Arakawa-ku, Tokyo, Japan; 19-3, Aobadai 1-chome, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan; and 11-3, Chuo 5-chome, Sagamihara-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, LIQUID DISCHARGE METHOD AND LIQUID DISCHARGE APPARATUS

and described in an application for Letters Patent of the United States filed by us on August 18, 1999
and which has been accorded Application No. 09/376,356
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: Satoshi Shimazu
SATOSHI SHIMAZU

Date: September 21, 1999

By: Sadayuki Sugama
SADAYUKI SUGAMA

Date: October 8, 1999

By: Hiroyuki Ishinaga
HIROYUKI ISHINAGA

Date: October 7, 1999

By: Yoichi Taneya
YOICHI TANEYA

Date: September 21, 1999

By: Hiroyuki Sugiyama
HIROYUKI SUGIYAMA

Date: September 22, 1999

PATENT

RECORDED: 10/27/1999

REEL: 010345 FRAME: 0258