

To the Director, U.S. Patent and

ed original documents or copy thereof.

Address of receiving party(ies):

1. Name of conveying party(ies):
(1) Yukuo YAMAGUCHI (2) Yutaka KOIZUMI
(3) Mikiya UMEYAMA

102372498

Name: CANON KABUSHIKI KAISHA

10/361615
02/11/03

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

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

Tokyo, Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Domestic Address:

Execution Date: February 3, 2003

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: February 3, 2003

A. Patent Application Number: Not Yet Assigned
Filing Date: February 11, 2003

B. Title of Invention:
LIQUID DISCHARGE RECORDING HEAD

Additional numbers attached? Yes No

10361615

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

6. Number of applications and patents involved:

One

Name: Fitzpatrick, Cella, Harper & Scinto

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

30 Rockefeller Plaza

Enclosed
 Authorized to be charged to deposit account

New York, New York 10112-3801

Telephone No.: (212) 218-2100

8. Deposit account number (for deficiency or excess)

Facsimile No.: (212) 218-2200

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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.

Douglas W. Pinsky - Reg. No. 46,994
Name of Person Signing

Douglas W. Pinsky
Signature

February 11, 2003
Date

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

JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Yukuo Yamaguchi, Yutaka Koizumi and Mikiya Umeyama

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 the United States, in and to certain inventions relating to

LIQUID DISCHARGE RECORDING HEAD

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, 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 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: Yukuo Yamaguchi
Yukuo Yamaguchi

Date: ~~February 3, 2003~~
February 3, 2003

By: Yutaka Koizumi
Yutaka Koizumi

Date: February 3, 2003

By: Mikiya Umeyama
Mikiya Umeyama

Date: February 3, 2003

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____