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ON

Atty. Docket: 03500.017375.

To the Director, U.S. Patent and Tradem

al documents or copy thereof.

1. Name of conveying party(ies):

102698882

receiving party(ies):

- 1) MASAHIKO KUBOTA
- 2) WATARU HIYAMA
- 3) SHOJI SHIBA
- 4) HIROE ISHIKURA
- 5) AKIHIKO OKANO

Name: Canon Kabushiki Kaisha

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
- Security Agreement
- Other
- Merger
- Change of Name

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

Execution Date: 1) August 27, 2003, 2) August 25, 2003,  
3) August 21, 2003, 4) August 21, 2003, 5) August 21, 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: \_\_\_\_\_

A. Patent Application Number: 10/615,302

Filing Date: July 9, 2003

B. Title of Invention: METHOD OF PRODUCING MICRO STRUCTURE, METHOD OF PRODUCING LIQUID DISCHARGE HEAD, AND LIQUID DISCHARGE HEAD BY 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 10112-3800

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.*

03/18/2004 XEROX 00000064 10615302

01 FC:0001 Peter G. Thurlow (Reg. No. 47,138) \$40.00 DP

*Peter G. Thurlow*

March 15, 2004

Signature

Date

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

**JOINT**  
(AFTER APPLICATION FILED)

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

FOR VALUE RECEIVED, WE, Masahiko Kubota, Wataru Hiyama, Shoji Shiba, Hiroe Ishikura and Akihiko Okano

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

**METHOD OF PRODUCING MICRO STRUCTURE, METHOD OF PRODUCING LIQUID DISCHARGE HEAD, AND LIQUID DISCHARGE HEAD BY THE SAME**

and described in an application for Letters Patent of the United States filed by us on July 9, 2003 and which has been accorded Application No. 10/615,302

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 of 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 filed by it or them, the benefit of the right or 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: Masahiko Kubota  
Masahiko Kubota

Date: August 27, 2003

By: Wataru Hiyama  
Wataru Hiyama

Date: August 25, 2003

By: Shoji Shiba  
Shoji Shiba

Date: August 21, 2003

By: Hiroe Ishikura  
Hiroe Ishikura

Date: August 21, 2003

By: Akihiko Okano  
Akihiko Okano

Date: August 21, 2003