

04-27-1999



DN

Atty. Docket: 37B.P58

To the Commissioner of Patents and Trad.

101019589

1 documents or copy thereof.

1. Name of conveying party(ies): Akihiko Hamamoto, Akitoshi Yamada, Hiromitsu Hirabayashi. Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies): Name: Canon Business Machines, Inc. Foreign Address: Domestic Address: 3191 Red Hill Avenue. City: Costa Mesa State CA ZIP 92626. Additional name(s) & address(es) attached? [ ] Yes [X] No

Vertical stamp: JCL35 U.S. PTO 09/29/1999 04/14/99

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other. Execution Date: April 13, 1999

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: April 13, 1999. A. Patent Application Number: Filing Date: 09291162. B. Title of Invention: CONTROL OF INK JET NOZZLE PREFIRING. Additional numbers attached? [ ] Yes [X] 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. [X] 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):

04/27/1999 DC0ATES 00000008 09291162 01 FC:581 40.00 OP

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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. Mark J. Itri, Reg. No. 36,171. Signature: [Handwritten Signature]. Date: April 13, 1999

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

**ASSIGNMENT**

FOR VALUE RECEIVED, WE

**AKIHIKO HAMAMOTO, a citizen of Japan**  
**AKITOSHI YAMADA, a citizen of Japan**  
**HIROMITSU HIRABAYASHI, a citizen of Japan**

residing, respectively, at **42 Wetstone, Irvine, CA 92604**  
**16 Primrose, Irvine, CA 92604**  
**6 Silver Fir, Irvine, CA 92604**

hereby sell, assign, transfer and convey unto **Canon Business Machines, Inc.**

a corporation of **California**

having a place of business at **3191 Red Hill Avenue, Costa Mesa, CA 92626**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

**CONTROL OF INK JET NOZZLE PREFIRING**

and described in an application for Letters Patent of the United States **executed** by us on **even date herewith** 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 all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection 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 such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a 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 and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the 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 or other grants of protection of said inventions in any and all countries and regions.

1999

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 13<sup>th</sup> day of APRIL, 1999.

Akihiko Hamamoto L.S.  
**Akihiko Hamamoto**

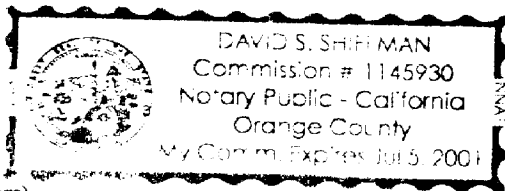
Akitoshi Yamada L.S.  
**Akitoshi Yamada**

Hiromitsu Hirabayashi L.S.  
**Hiromitsu Hirabayashi**

STATE OF California )  
COUNTY OF ORANGE ) ss.:  
)

On this 13<sup>th</sup> day of APRIL, 1999, before me personally appeared **Akihiko Hamamoto, Akitoshi Yamada and Hiromitsu Hirabayashi**, known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and who thereupon acknowledged to me that they executed the same for the purposes therein set forth.

(Seal)



David S. Shiffman  
Notary Public  
(Notary Stamp)

**DAVID S. SHIFFMAN, NOTARY PUBLIC**

(Joint Inventors)  
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CBM-5037  
B-10551