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TION

Atty. Docket: 35.C15661

To the Director, U.S. Patent and Trade

101896674

Final documents or copy thereof.

1. Name of conveying party(ies):
(1) Ryuji KATSURAGI (2) Makoto SHIOYA
(3) Hideo YOKOI

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

☐ Yes ☒ No

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

Execution Date: (1,2) September 17, 2001 and
(3) September 19, 2001

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

Name: CANON KABUSHIKI KAISHA

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

Tokyo, 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: 09/922,844

Filing Date: August 7, 2001

B. Title of Invention:

METHOD OF PROTECTING HEATER SURFACE OF INK-JET PRINTER, INK-JET RECORDING APPARATUS, RECORDING UNIT AND METHOD OF PROLONGING SERVICE LIFE OF INK-JET RECORDING HEAD

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):

11/14/2001 TBI AZ1 00000066 09922844

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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.

Jean K. Dudek - Reg. No. 30,938

Name of Person Signing

Jean K. Dudek
Signature

November 9, 2001

Date

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

JKD/dc

DC_MAIN 77423 v 1

PATENT
REEL: 012301 FRAME: 0642

JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Ryuji Katsuragi, Makoto Shioya and
Hideto Yokoi
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 PROTECTING HEATER SURFACE OF INK-JET PRINTER, INK-JET
RECORDING APPARATUS, RECORDING UNIT AND METHOD OF PROLONGING
SERVICE LIFE OF INK-JET RECORDING HEAD

and described in an application for Letters Patent of the United States filed by us on August 7, 2001

and which has been accorded Application No. 09/922,844

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: Ryuji Katsuragi
Ryuji Katsuragi

Date: September 17, 2001

By: Makoto Shioya
Makoto Shioya

Date: September 17, 2001

By: Hideto Yokoi
Hideo Yokoi

Date: September 17, 2001

By: _____

Date: _____

By: _____

Date: _____