

Form-PTO-1595  
1-31-92

TRANSMITTAL



102082941

Atty. Docket: 03500.016162

To the Director, U.S. Patent and Trademark Office: please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 5.3.02  
HIROKI TAJIMA; YUTAKA KOIZUMI; AKIHIRO YAMANAKA;  
HIROYUKI MAEDA; AKIRA GOTO; TAKESHI KONO;  
ITARU WATANABE; TAKESHI YAMAGUCHI and YASUSHI IJIMA  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
4/4/02; 4/12/02; 4/12/02; 4/15/02; 4/4/02; 4/16/02;  
Execution Date: 4/17/02; 4/15/02 and 4/15/02 respectively.

Foreign Address: 30-2, Shimomaruko 3-chome, 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: 10/067,754  
Filing Date: February 8, 2002

B. Title of Invention: PRESSURE ADJUSTMENT  
CHAMBER, INK-JET RECORDING HEAD HAVING THE  
SAME, AND INK-JET RECORDING DEVICE USING 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 10112-3801  
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):

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.*  
LEONARD P. DIANA 29.296 May 2, 2002  
Name of Person Signing Signature Date  
05/08/2002 LNUELLER 00000052 10067754  
Total number of pages including cover sheet, attachments, and documents: 3

01 FC:581  
Form #122  
NY\_MAIN 25:880 v 1

40.00 DP

**JOINT**  
(AFTER APPLICATION FILED)

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

FOR VALUE RECEIVED, WE, Hiroki Tajima, Yutaka Koizumi, Akihiro Yamanaka, Hiroyuki Maeda, Akira Goto, Takeshi Kono, Itaru Watanabe, Takeshi Yamaguchi and Yasushi Iijima

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

**PRESSURE ADJUSTMENT CHAMBER, INK-JET RECORDING HEAD HAVING THE SAME, AND INK-JET RECORDING DEVICE USING THE SAME**

and described in an application for Letters Patent of the United States filed by us on **February 8, 2002** and which has been accorded Application No. **10/067,754**

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: Hiroki Tajima  
Hiroki Tajima

Date: April 4, 2002

By: Yutaka Koizumi  
Yutaka Koizumi

Date: April 12, 2002

By: Akihiro Yamanaka  
Akihiro Yamanaka

Date: April 12, 2002

By: Hiroyuki Maeda  
Hiroyuki Maeda

Date: April 15, 2002

By: Akira Goto  
Akira Goto

Date: April 4, 2002

By: Takeshi Kono  
Takeshi Kono

Date: April 16, 2002

By: Itaru Watanabe  
Itaru Watanabe

Date: April 17, 2002

By: Takeshi Yamaguchi  
Takeshi Yamaguchi

Date: April 15, 2002

By: Yasushi Iijima  
Yasushi Iijima

Date: April 15, 2002

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_