

MRD 7-28-99

07-30-1999

FORM PTO-1595  
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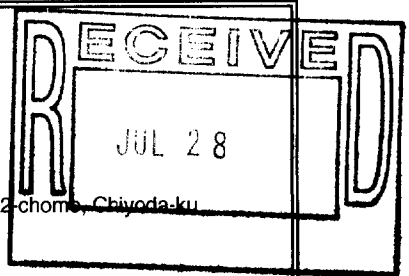
RE



101105197

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: HO43122/SK

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

Masatoshi SAKATA  
Keiji KUNIMI  
Takashi SEKINO  
Kazuo SHIMIZU

Additional names of conveying party(ies) attached?

yes  no

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

Name: HITACHI KOKI CO., LTD.  
Internal Address:

Street Address: No. 6-2, Ootemachi 2-chome, Chiyoda-ku  
City: Tokyo  
Country: Japan

Additional name(s) & address(es) attached?  yes  no

3. Nature of Conveyance

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: May 26, 1999

4. Application number(s) or patent number(s):

Title: INK JET PRINTER USING PIEZOELECTRIC ELEMENTS WITH IMPROVED INK DROPLET IMPINGING ACCURACY

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

A. Patent Application No(s). 09/323,228 filed June 1, 1999

B. Patent No.

Additional numbers attached?  Yes  No

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

C. Lamont Whitham  
Whitham, Curtis & Whitham  
Reston International Center  
11800 Sunrise Valley Drive  
Suite 900  
Reston, Virginia 20191

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

Total fee due

Any deficiencies in the enclosed fees

8. Deposit account number:

23-1951

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

C. Lamont Whitham  
Name of Person Signing

Signature

July 28, 1999  
Date

Total number of pages including cover sheet: 3

07/29/1999 DNGUYEN 00000330 09323228

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# ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS

NAME AND ADDRESS  
OF ASSIGNOR(S)

Masatoshi SAKATA, Keiji KUNIMI, Takashi SEKINO, and  
Kazuo SHIMIZU

Hitachinaka-shi, Ibaraki-ken, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have  
invented and own a certain invention  
entitled:

TITLE OF INVENTION:

INK JET PRINTER USING PIEZOELECTRIC ELEMENTS WITH  
IMPROVED INK DROPLET IMPINGING ACCURACY

for which application for Letters Patent of  
the United States has been executed on even  
date herewith,

## WHEREAS

FULL NAME AND ADDRESS  
OF ASSIGNEE

HITACHI KOKI CO., LTD.  
No.6-2, Ootemachi 2-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is  
desirous of acquiring the entire interest  
in, to and under said invention and the  
United States Letters Patent to be obtained  
therefor:

*NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:*  
Be it known that in consideration of the  
payment of ASSIGNEE to ASSIGNOR of the sum  
of One Dollar (\$1.00), the receipt of which  
is hereby acknowledged, and for other good  
and valuable consideration, ASSIGNOR hereby  
sells, assigns and transfers to ASSIGNEE the

full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNIG

Signed this 26th day of  
May, 1999.



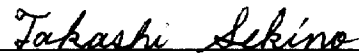
Masatoshi SAKATA

SIGNATURE



Keiji KUNIMI

SIGNATURE



Takashi SEKINO

SIGNATURE



Kazuō SHIMIZU

SIGNATURE

(Assignment of Application for Patent -- page 2 of 2)