

11-06-2002

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: H05-3599/SK

To the Honorable Commissioner of Patents and

inal documents or copy thereof.

102273675

10/31/02

10/28/03

10/31/02

1. Name of conveying party(ies):

Shinya TOMITA  
Toshitaka OGAWA  
Satoru TOBITA

10/31/02

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: October 29, 2002

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

1. Name: Hitachi Printing Solutions, Ltd.

Internal Address:

Street Address: No. 810, Shimoimaizumi, Ebina-shi,  
City: Kanagawa-ken  
Country: Japan

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

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

Title: INK JET RECORDING HEAD

If this document is being filed together with a new application, the execution date of the application is October 29, 2002

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Andrew M. Calderon, Esq.  
McGuireWoods LLP  
1750 Tysons Boulevard, Suite 1800  
McLean, VA 22102  
(703)712-5000

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.

Andrew M. Calderon  
Name of Person Signing

  
Signature

October 31, 2002  
Date

Total number of pages including cover sheet: 2

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**ASSIGNMENT OF APPLICATION FOR PATENT****WHEREAS**

Shinya TOMITA,  
Toshitaka OGAWA,  
and Satoru TOBITA

NAME AND ADDRESS  
OF ASSIGNOR(S)

Hirachinaka-shi, Ibaraki-ken, Japan

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

TITLE OF INVENTION:

INK JET RECORDING HEAD

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 PRINTING SOLUTIONS, LTD.  
No.810, Shimoinaizumi, Ebina-shi, Kanagawa-ken, 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

(Assignment of Application for Patent -- page 1 of 2)

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 SIGNIC

Signed this 29th day of  
October, 2002.

Shinya Tomita  
Shinya TOMITA

SIGNATURE

Toshitaka Ogawa  
Toshitaka OGAWA

SIGNATURE

Satoru Tobita  
Satoru TOBITA

SIGNATURE

SIGNATURE

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