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1. Name of conveying party(ies):

- 1) Osamu MACHIDA
- 2) Kunio SATOU
- 3) Kazuo SHIMIZU
- 4) Yoshinari SUZUKI

Additional names(s) of conveying party(ies)

Yes  No

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

Name: Hitachi Printing Solutions, Ltd.

Address: 15-1, Konan 2-chome,

Minato-ku,

City: Tokyo

State/Prov.: \_\_\_\_\_

Country: Japan

ZIP: \_\_\_\_\_

17497 U.S. PTO  
10/824588  
041504

3. Nature of conveyance:

- Assignment  Merger
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- Other \_\_\_\_\_

Execution Date: April 12, 2004

Additional name(s) & address(es)

Yes  No

4. Application number(s) or patent numbers(s): 1018 H588

If this document is being filed together with a new application, the execution date of the application is: April 12, 2004

Patent Application No.

Filing date

B. Patent No.(s)

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Additional numbers

Yes  No

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

Name: Sean M. McGinn, Esq.

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6. Total number of applications and patents involved: 1

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

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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.

Sean M. McGinn, Esq.

Name of Person Signing

Signature

April 15, 2004

Date

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# ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS

Osamu MACHIDA, Kunio SATOU, Kazuo SHIMIZU and  
Yoshinari SUZUKI all of Ibaraki, Japan

NAME AND ADDRESS  
OF ASSIGNOR

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

TITLE OF INVENTION:

INK JET HEAD AND DROPLET EJECTION DEVICE HAVING SAME  
MOUNTED THEREON

## WHEREAS

FULL NAME AND ADDRESS  
OF ASSIGNEE

HITACHI PRINTING SOLUTIONS, LTD. of  
15-1, Konan 2-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the  
entire right, title, and 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, by these presents, hereby sells, assigns and transfers to  
ASSIGNEE the entire 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 authorizes and requests the Commissioner of Patents  
and Trademarks to issue said Letters Patent of the  
United States Patent obtained therefor on said application or any

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continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

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 SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 12th day of April, 2004.

SIGNATURE

Osamu MACHIDA

By: Osamu Machida

SIGNATURE

Kunio SATOU

By: Kunio Satou

SIGNATURE

Kazuo SHIMIZU

By: Kazuo Shimizu

SIGNATURE

Yoshinari SUZUKI

By: Yoshinari Suzuki

SIGNATURE

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

SIGNATURE

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

SIGNATURE

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

WITNESSES

\_\_\_\_\_  
\_\_\_\_\_

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