



03-02-2006
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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Takao UMEDA
 Osamu MACHIDA and
 Jun NAGATA

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
 Name: Ricoh Printing Systems, Ltd.
 Address: _____
No. 1060, Takeda, Hitachinaka-shi

 City: Ibaraki-ken State/Prov.: _____
 Country: Japan ZIP: _____
 Additional name(s) & address(es) Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: 12/19/05; 12/19/05; 12/19/05

4. Application number(s) or patent numbers(s):
 If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.	Filing date	B. Patent No.(s)
11/314,741	12/22/05	

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Michael E. Whitham
 Registration No. 32,635
 Address: _____
Whitham, Curtis, Christofferson & Cook, PC
11491 Sunset Hills Road - #340
 City: Reston State/Prov.: VA
 Country: _____ ZIP: 20190

6. Total number of applications and patents involved: **1**

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

Michael E. Whitham

Name of Person Signing

Signature

3-1-06

Date

3

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR(S)

Takao UMEDA
Osamu MACHIDA and
Jun NAGATA
of
Hitachinaka-shi, Ibaraki-ken, Japan

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

TITLE OF INVENTION:

METHOD OF MANUFACTURING AN INKJET HEAD
THROUGH THE ANODIC BONDING OF SILICON MEMBERS

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

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

RICOH PRINTING SYSTEMS, LTD.
No.1060, Takeda, Hitachinaka-shi, Ibaraki-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

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.

Dec. 19/2005

DATE OF SIGNING

Takao Umeda

SIGNATURE/ Takao UMEDA

Dec. 19/2005

DATE OF SIGNING

Osamu Machida

SIGNATURE/ Osamu MACHIDA

12/19/2005

DATE OF SIGNING

Jun Nagata

SIGNATURE/ Jun NAGATA

DATE OF SIGNING

SIGNATURE/

DATE OF SIGNING

SIGNATURE/

DATE OF SIGNING

SIGNATURE/

TRANSMITTAL LETTER
(General - Patent Pending)



Docket No.
03280107AA

In Re Application Of: T. Umeda, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
11/314,741	12/22/05	unknown	30743	2853	4593

Title: Method of Manufacturing an Inkjet Head Through the Anodic Bonding of Silicon Members

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

- Assignment, cover sheet
- Check \$40.00
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in the above identified application.

- No additional fee is required.
- A check in the amount of \$40.00 is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 50-2041 as described below.
 - Charge the amount of
 - Credit any overpayment.
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- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

Dated: March 1, 2006

Michael E. Whitham
Reg. No. 32,635

Whitham, Curtis, Christofferson,
& Cook, PC
11491 Sunset Hills Road - #340
Reston, VA 20190
703/787-9400
Customer No. 30743

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
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