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1. Name of conveying party(ies):

Kazuo SHIMIZU,
Osamu MACHIDA and
Tomohiko KODA

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

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

Name: Hitachi Printing Solutions, Ltd.

Internal Address: _____

Street Address: No. 15-1, Konan 2-chome, Minato-ku

Tokyo, Japan

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

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Execution Date: 6/15/04;6/15/04;6/15/04

4. Application number(s) or patent numbers(s): 101874283

If this document is being filed together with a new application, the execution date of the application is: 6/15/04 respectively

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:

Name: Michael E. Whitham

Internal Address: _____

Street Address: Whitham, Curtis & Christofferson, PC

11491 Sunset Hills Road - #340

City: Reston State: VA ZIP: 20190

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

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

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June 24, 2004

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PATENT

REEL: 015516 FRAME: 0299

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR(S)

Kazuo SHIMIZU,
Osamu MACHIDA and
Tomohiko KODA
of
Hitachinaka-shi, Ibaraki-ken, Japan

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

TITLE OF INVENTION:

INKJET HEAD HAVING RELAY MEMBER INTERPOSED
BETWEEN PIEZOELECTRIC ELEMENT AND DIAPHRAGM

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.15-1, Konan 2-chome, Minato-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

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

PATENT
REEL: 015516 FRAME: 0300

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.

June 15, 2004

DATE OF SIGNING


SIGNATURE/ Kazuo SHIMIZU


June 15, 2004

DATE OF SIGNING


SIGNATURE/ Osamu MACHIDA

June 15, 2004

DATE OF SIGNING


SIGNATURE/ Tomohiko KODA

DATE OF SIGNING

SIGNATURE/

DATE OF SIGNING

SIGNATURE/

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