

Handwritten: M.R.D. 7/9/99

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July 9, 1999

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09/350091

07/03/99

To the Honorable
Please record the a



101103131

1. Name of conveying party(ies)

Tadashi HACHIYA; Masahiko MIYOSHI; Yukitoshi TAKAHASHI

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: KABUSHIKI KAISHA TOKYO KIKAI SEISAKUSHO

Internal Address: _____

Street Address: 26-24, Shiba 5-chome,
Minato-ku, Tokyo 108-0014, Japan

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: July 1, 1999

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

If this document is being filed together with a new application, the execution date of the application is: July 1, 1999

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:

NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP

Internal Address: _____

07/21/1999 PTO 00000040 09350091
02 F0:581 _____ 1000 14th Street N.W.,

Suite 330, 1000 14th Street Lobby

City: Washington State: DC Zip: 20005-5701

6. Total number of applications and patents involved:

1

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

Included in attached Check #20133

Any additional fees are authorized to be charged to deposit account

8. Deposit account number:

14-1060

(Attach duplicate copy of this page if paying by deposit account)

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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.

David T. Nikaido
Name of Person Signing
Reg. No. 22,663

Handwritten Signature
Signature

July 9, 1999
Date

Total number of pages including cover sheet, attachments and document: 2

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
KABUSHIKI KAISHA TOKYO KIKAI SEISAKUSHO of

[Insert
ASSIGNEE's
Name(s)
Address(es)]

26-24, Shiba 5-chome, Minato-ku, Tokyo 108-0014 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

LEAK-FREE INK SUPPLY APPARATUS FOR KEYLESS PRINTING

[Title of
Invention]

_____ for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[*If the assignment
is being filed
after the
filing of the
application, this
section must be
completed]

*filed on _____, Serial No. _____

(Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

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

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

<u>Tadashi Hachiya</u> (SIGNATURE)	Tadashi HACHIYA (TYPE NAME)	July 1, 1999 (DATE)
<u>Masahiko Miyoshi</u> (SIGNATURE)	Masahiko MIYOSHI (TYPE NAME)	July 1, 1999 (DATE)
<u>Yukitoshi Takahashi</u> (SIGNATURE)	Yukitoshi TAKAHASHI (TYPE NAME)	July 1, 1999 (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED

PATENT
REEL: 010110 FRAME: 0751