

6-12-06

FORM PTO-1595 RECORDATION F Patent and Trade PATENT To the Director of the U.S. Patent and Trademark Office: Please

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- 1. Name of conveying party(ies): Sumio WATANABE, Fumio SAKURAI, Yukihiro MORI, Yoshinari TAKABATAKE
2. Name and Address of receiving party(ies): FUJITSU COMPONENT LIMITED, 3-5, Higashigotanda 2-chome, Shinagawa-ku Tokyo, 141-8630 Japan
3. Nature of conveyance: [X] Assignment, ___ Merger, ___ Security Agreement, ___ Change of Name, ___ Other:
Execution Date(s): June 5, 2006
4. Application number(s) or patent number(s): [X] This document is being filed together with a new application. OR ___ This document is being filed after filing of the application: (a) Patent Application No(s) , filed ; or (b) Patent No(s) , issued .
5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP, Attention: H. J. Staas, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005, Our Docket: 1614.1586
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment) [X] Enclosed, ___ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

H. J. Staas, Reg. No. 22,010 Name of Person Signing

[Signature] Signature

June 12, 2006 Date

Total number of pages including cover sheet: 2

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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
(Insert Name(s) & Address(es) of ASSIGNEE(S))
FUJITSU COMPONENT LIMITED

3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 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
(Title of Invention)

PRINTING APPARATUS

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. ____/_____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

1) <u>Sumio Watanabe</u> (Signature)	Sumio Watanabe (Type Name)	June 5, 2006 (Date)
2) <u>Fumio Sakurai</u> (Signature)	Fumio Sakurai (Type Name)	June 5, 2006 (Date)
3) <u>Yukihiko Mori</u> (Signature)	Yukihiko Mori (Type Name)	June 5, 2006 (Date)
4) <u>Yoshinari Takabatake</u> (Signature)	Yoshinari Takabatake (Type Name)	June 5, 2006 (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)