

RECORDATION FORM COVER SHEET

04-27-2001

Our Ref.: 790-1088

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231



101671582

To the Honorable Commissioner of Patents and Trademarks, original documents or copy thereof.

1. Name of conveying party(ies):
TOMOYUKI HATANAKA
FUMIKAZU SHIMANUKI

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: August 4, 2000

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

Name: SHARP KABUSHIKI KAISHA
Internal Address: _____
Street Address: 22-22, Nagaike-cho, Abeno-ku

City: Osaka
State/Country: Japan
Zip: _____

Additional name/s & address/es attached? Yes No

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: _____

A. Patent Application No(s).
(1) 29/126,768
(2) _____
(3) _____

B. Patent No(s).
(1) _____
(2) _____
(3) _____

Additional numbers attached Yes No

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

Name: Richard G. Besha

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.
1100 North Glebe Road
8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our **Account No. 14-1140.**

DO NOT USE THIS SPACE

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9. Statements 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.

Richard G. Besha Richard Besha September 7, 2000
Name of Person Signing Signature Date

Reg. No. 22,770

Total number of pages including **original** cover sheet, attachments, and document: [3]

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS, TOMOYUKI HATANAKA and FUMIKAZU SHIMANUKI, (hereinafter ASSIGNORS) of Kyoto-fu, Japan and Nara-ken, Japan, respectively, have made an invention entitled PRINTER for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on July 25, 2000;

WHEREAS, SHARP KABUSHIKI KAISHA (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that

ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

August 4, 2000
Date
Tomoyuki Hatanaka
TOMOYUKI HATANAKA

Witnessed by:

Name: K. Takahashi Date: August 9, 2000

Name: [Signature] Date: August 9, 2000

August 4, 2000
Date
Fumikazu Shimanuki
FUMIKAZU SHIMANUKI

Witnessed by:

Name: K. Takahashi Date: August 9, 2000

Name: [Signature] Date: August 9, 2000