

Docket No.: 60584 (49321)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp 5/31/2002)
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01-23-2004



102652602

U.S. DEPARTMENT OF COMMERCE
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attached original documents or copy thereof.

To the Director of the United States Patent and Trademark Office

1. Name of conveying party(ies):
Yasushi MATSUTOMO
Susumu MURAKAMI
Yoshie IWAKURA
Yoshiyuki NAGAI

Yoshiaki HIRAMOTO
Hideshi IZUMI
Motokazu NAKAO
Shigeru YOSHIDA

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

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

Name: **Sharp Kabushiki Kaisha**
Address: **22-22, Nagaike-cho, Abeno-kum,**
Osaka-shi

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

City: **Osaka** State/Prov.:
Country: **JAPAN** ZIP: **545-8522**

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

Execution Date: **12/24/2003 (all Inventors)**

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: **12/24/2003**

Patent Application No. **10/756,117** Filing date **January 12, 2004**

B. Patent No.(s)

Additional numbers Yes No

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

Name: **David A. Tucker**
Registration No. **27,840**
Address: **Edwards & Angell, LLP**
P.O. Box 9169
Customer 21,874
City: **Boston** State/Prov.: **MA**
Country: **USA** ZIP: **02209**

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

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number: **04-1105**

(Attach duplicate copy of this page if paying to 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 A. Tucker *David A. Tucker*
Name of Person Signing Signature

January 12, 2004

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

700103764

REEL: 014988 FRAME: 0983

Docket No.

A S S I G N M E N T

I/We, Yasushi MATSUTOMO et al. (inventor), for good and valuable consideration from Sharp Kabushiki Kaisha (assignee), having its principal place of business at 22-22, Nagaiké-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan (address) hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under an application for Letters Patent of the United States Serial No. _____ filed on _____ for improvements in the SHEET DELIVERY MECHANISM FOR IMAGE FORMING APPARATUS (title) priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration I/We agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to

convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants Dike, Bronstein, Roberts & Cushman the Intellectual Property Group of Edwards & Angell, LLP of P.O. Box 9169, Boston, MA 02209, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

Date: December 24, 2003

Signature of Inventor: Yasushi Matsutomo
Name: Yasushi MATSUTOMO

Date: December 24, 2003

Signature of Inventor: Yoshiaki Hiramoto
Name: Yoshiaki HIRAMOTO

Date: December 24, 2003

Signature of Inventor: Susumu Murakami
Name: Susumu MURAKAMI

Date: December 24, 2003

Signature of Inventor: Hideshi Izumi
Name: Hideshi IZUMI

Date: December 24, 2003

Signature of Inventor: Yoshie Iwakura
Name: Yoshie IWAKURA

Date: December 24, 2003

Signature of Inventor: Motokazu Nakao
Name: Motokazu NAKAO

Date: December 24, 2003

Signature of Inventor: Yoshiyuki Nagai
Name: Yoshiyuki NAGAI

Date: December 24, 2003

Signature of Inventor: Shigeru Yoshida
Name: Shigeru YOSHIDA

BOS2_312443.1

DGC/DAT 60284 (49321)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 27, 2004

PTAS



EDWARDS & ANGELL, LLP
DAVID A. TUCKER
PO BOX 9169
BOSTON, MA 02209

UNITED STATES PATENT AND TRADEMARK OFFICE
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1. THE COVER SHEET SUBMITTED FOR RECORDING DOES NOT ADEQUATELY IDENTIFY THE PROPERTY NUMBER(S). THE APPLICATION NUMBER AND SERIES CODE OR THE SERIAL NUMBER AND FILING DATE IS REQUIRED.

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Edwards & Angell LLP

101 Federal Street Boston, MA 02110 617.439.4444 fax 617.439.4170

Date : August 6, 2004**Pages (including cover) :** 5**Sender :**

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To :

Name	Company	Fax	Phone
Assignment Division	USPTO	2.1.703.306.5995	

If you experience problems receiving this fax, please call**Message :**

Re: U.S Serial No. 10/756,117
 Filed: 12 January 2004
 Document I.D. No. 102652602

Gentlemen:

Enclosed is a copy of the Assignment for the above case, the Assignment Recordation Cover Sheet and your Notice of Non-Recordation of Document.

The enclosed documents did not originally include the Serial No. and filing date because the Assignment was filed with the application.

Pursuant to a telephone conversation with Dorothy Riley of your office today, we have inserted the Serial No and filing date of this application into the Assignment Recordation Cover Sheet originally filed prior to sending it to you by facsimile herewith for appropriate recordation.

Your early attention to the completion of the recordation of the enclosed Assignment document will be greatly appreciated.

Very truly yours,



David A. Tucker

Enclosure

DAT/kag/454214

FAX

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PATENT**RECORDED: 08/06/2004****REEL: 014988 FRAME: 0987**