

2/23/06

03-02-2006

FORM PTO-1596
1-31-92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 49986-0560

103188248

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of Conveying Party(ies):

Yue Liu

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

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: February 23, 2006

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

Name: Ricoh Company, Ltd.

Internal Address:

Street Address: 3-6 Nakamagome, 1-chome

Ohta-ku, Tokyo 143-8555 Japan

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

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

If the document is being filed together with a new application, the execution date of the application is: February 23, 2006

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes

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

Name: Hickman Palermo Truong & Becker LLP

Internal Address:

Street Address: 2055 Gateway Place, Suite 550

City: San Jose State: CA Zip: 95110-1089

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1302

DO NOT USE THIS SPACE

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.

Christian A. Nicholes, Reg. No. 50,266

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

02/28/2006 HMAKZ11 00000041 11361138

01 FC:8021

RSID 1-475

(40.00 UP)

Express Mail No.EV 770778811 US

PATENT
REEL: 017857 FRAME: 0544

ASSIGNMENT

WHEREAS I, YUE LIU, of, San Jose, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled NON-POSTSCRIPT PRINTER DESCRIPTION FILE GENERATING TOOL, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, RICOH COMPANY, LTD., a corporation organized under the laws of Japan, and having an address of 3-6 Nakamagome, 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

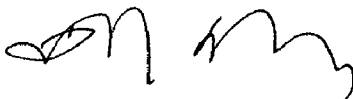
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto RICOH COMPANY, LTD., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with said assignees that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignees, execute such additional assignments and other writings and do such additional acts as said assignees may deem necessary or desirable to perfect the assignees' enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignees;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said RICOH COMPANY, LTD., its legal representatives, successors or assigns, as the sole owners of the entire right, title and interest in and to said patent and the invention covered thereby.

02/23/2006

Date



YUE LIU

EXPRESS MAIL NO.: EV 770778811 US

PATENT

RECORDED: 02/23/2006

REEL: 017857 FRAME: 0545