07-25-2007 FORM PTO-1596 EET U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Docket No.: 49986-0591 103429932 attached original documents or copy thereto: To the Honorable Commissioner of 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): Yue Liu, Kurt Knodt Ricoh Company, Ltd. Name: Internal Address: Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \) 3. Nature of Conveyance: ■ Assignment ☐ Merger Street Address: 3-6 Nakamagome, 1-chome Ohta-ku, Tokyo 143-8555 Japan Security Agreement ☐ Change of Name Other Execution Date: 07/14/07 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: 07/14/07 respectively A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41) Name: Hickman Palermo Truong & Becker LLP □ Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: 2055 Gateway Place, Suite 550 Street Address: 50-1302 Zip: 95110-1089 State: CA San Jose City: DO NOT USE THIS SPACE 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 07/18/2007 EAREGAY1 08000068 11877391 of the original document. 48.00 OP July 16, 2007 Christian A. Nicholes, Reg. No. 50,266 Date Signature Name and Registration No. of Person Signing Total number of pages comprising cover sheet:

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

ASSIGNMENT

WHEREAS WE, YUE LIU, of San Jose, California, and KURT KNODT, of Los Altos, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "PROOF PRINT" FOR JOB SETTINGS, executed by us 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, We 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, We hereby agree with said assignees that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We 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 We 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.

67 (19/07 Date

YUE LIU

07/14/07

VUDT VNODT

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RECORDED: 07/16/2007