Docket No.: RCOH-0061 03-09-1999 FORM PTO-1595 (Modified) RECORDATION FORM ₹TMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) atent and Trademark Office PATENTS Copyright 1994-97 LegalSta P08/REV02 Tab settings 100982619 To the Honorable Commissioner of Patents and Trademarks: Please 1800. ents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shin Aoki Name: Ricoh Company, Ltd. Internal Address: ☐ Yes 🗷 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ■ Assignment Merger Street Address: ☐ Security Agreement ☐ Change of Name City: Tokyo, Japan State: ZIP: ☐ Other Execution Date: 2/2/99 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 08/705,233 Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Ken I. Yoshida 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Knoble & Yoshida LLC Enclosed - Any excess or insufficiency should be 03/08/1999 DNGUYEN 00000244 08705233 credited or debited to deposit account 01 FC:581 40.00 OP Authorized to be charged to deposit account Street Address: Eight Penn Center, Suite 1350

1628 John F. Kennedy Blvd.

City: Philadelphia

Statement and signature.

of the original document.

Name of Person Signing

Ken I. Yoshida

n Signing Signature

Total number of pages including cover sheet, attachments, and document:

PATENT

8. Deposit account number:

50-0462

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

State: PA ZIP: 19103

REEL: 9794 FRAME: 0032

(Pending Application; Serial No. Known)

DOCKET NO.: RCOH-0061

ASSIGNMENT

WHEREAS, I, Shin Aoki herein after referred to as the assignor, residing at #201, 4-5-1 Utsukushigaoka, Aoba-ku, Yokohama-shi, Kanagawa, JAPAN, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Serial No. 08/705,233, filed August 30, 1996, entitled METHODS AND SYSTEMS FOR REPRODUCIING A HIGH RESOLUTION IMAGE FROM SAMPLE DATA; and

WHEREAS, Ricoh Company, Ltd., hereinafter referred to as the assignee, of 3-6, 1-chome Nakamagome, Ota-ku, Tokyo, JAPAN, a corporation of JAPAN is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

PATENT REEL: 9794 FRAME: 0033 AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Shin Aoki Feb. 2.1999 (L.S.)

RECORDED: 03/02/1999