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102650610 PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Haik Guan (12/10/2003), Yasushi Abe (12/10/2003), and Takashi Saitoh (12/10/2003)

1-14-04

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

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

City: _____

State: _____ Zip: _____

Additional name(s) & address(es) attached: [] Yes [x] No

3. Nature of Conveyance:

[x] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other _____

Execution Date: December 10, 2003

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

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):

10/623,603

B. Patent No.(s): _____

Additional numbers attached? [] Yes [x] No

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

Name: Thomas J. D'Amico DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: R2180.0162/P162

Street Address: 2101 L Street NW

City: Washington State: DC Zip: 20037-1526

6. Total number of applications and patents involved: 1

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

[] Enclosed

[x] Authorized to be charged to deposit account

[x] Authorized to be charged to credit card (Form 2038 enclosed)

8. Deposit account number:

04-1073 (Attach duplicate copy of this page if paying by 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.

Thomas J. D'Amico (28,371) Name of Person Signing

[Signature] Signature

January 14, 2004 Date

Total number of pages including cover sheet, attachments, and documents: 7

01/15/2004 HALL11 00000062 10623603

01-FC:1051 02-FC:8021

136.00 OP 40.00 OP

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Haike Guan; Yasushi Abe; and Takashi Saitoh (hereinafter referred to as Assignors), residing at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 143-8555, Japan;

WHEREAS, Assignors have invented certain new and useful improvements in **METHOD, PROGRAM, AND APPARATUS FOR PREVENTING A REPRODUCTION OF AN ANTI-COPY DOCUMENT, AND A MEDIUM STORING THE PROGRAM**, set forth in a Patent application for Letters Patent of the United States, already filed on July 22, 2003 as U.S. Application No. 10/623,603; and

WHEREAS, Ricoh Company, Ltd., (hereinafter referred to as Assignee) organized under and pursuant to the laws of Japan having a place of business at 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 inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the

term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

All practitioners at Customer Number 24998

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

December 10, 2003

Date

Haikuo Guan

Haikuo Guan

Witness:

Date

Signature

Witness:

Date

Signature

December 10, 2003
Date

Yasushi Abe
Yasushi Abe

Witness:

Date

Signature

Witness:

Date

Signature

December 10, 2003
Date

Takashi Saitoh
Takashi Saitoh

Witness:

Date

Signature

Witness:

Date

Signature