

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignees' name from "Ricoh Company, Inc." to "Ricoh Company, Ltd." previously recorded on Reel 022286 Frame 0680. Assignor(s) hereby confirms the entire right, title and interest.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kiichiro Nishina</td><td>01/27/2009</td></tr><tr><td>Yasuo Sakurai</td><td>01/27/2009</td></tr><tr><td>Nobuaki Ono</td><td>01/27/2009</td></tr><tr><td>Masahiro Itoh</td><td>01/27/2009</td></tr><tr><td>Yoshifumi Sudoh</td><td>01/27/2009</td></tr></tbody></table>		Name	Execution Date	Kiichiro Nishina	01/27/2009	Yasuo Sakurai	01/27/2009	Nobuaki Ono	01/27/2009	Masahiro Itoh	01/27/2009	Yoshifumi Sudoh	01/27/2009
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CORRESPONDENCE DATA													
Fax Number: (202)420-2201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 202-420-2200													
Email: alfaroj@dicksteinshapiro.com													
Correspondent Name: Dickstein Shapiro, LLP													
Address Line 1: 1825 Eye Street, NW													
Address Line 4: Washington, DISTRICT OF COLUMBIA 20006													
ATTORNEY DOCKET NUMBER:	C8391.0077/P077												
NAME OF SUBMITTER:	Jamie J. Alfaro												

PATENT

500795930

REEL: 022337 FRAME: 0047

OP \$40.00 12389222

Total Attachments: 6

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TO:DICKSTEIN SHAPIRO, LLP COMPANY:1825 EYE STREET, NW

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.102/20/2009
500786425

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
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Total Attachments: 2

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PATENT

REEL: 022337 FRAME: 0050

ASSIGNMENT

THIS ASSIGNMENT, by Kiichiro NISHINA, Yasuo SAKURAI, Nobuaki ONO, Masahiro ITOH and Yoshifumi SUDOH (hereinafter referred to as "Assignors"), residing at Yokohama-shi, Kanagawa, Japan, Yokohama-shi, Kanagawa, Japan, Yokohama-shi, Kanagawa, Japan, Sagamihara-shi, Kanagawa, Japan and Machida-shi, Tokyo, Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in IMAGE READER AND IMAGE FORMATION APPARATUS, set forth in a patent application for Letters Patent of the United States, executed concurrently herewith; and

WHEREAS, Ricoh Company, Ltd. (hereinafter referred to as "Assignee"), having offices 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 therefor 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 therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, 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 Director of the United States Patent and Trademark Office 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: All practitioners associated with Customer Number 24998 (Dickstein Shapiro LLP).

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

January 27, 2009
Date

Kiichiro Nishina
Kiichiro NISHINA

January 27, 2009
Date

Yasuo Sakurai
Yasuo SAKURAI

January 27, 2009
Date

Nobuaki Ono
Nobuaki ONO

January 27, 2009
Date

Masahiro Itoh
Masahiro ITOH

January 27, 2009
Date

Yoshifumi Sudo
Yoshifumi SUDOH

Date

Witness