

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|---|----------------|---------------------|------------|-----------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Daisuke Ichii</td><td>01/23/2009</td></tr><tr><td>Makoto Hirakawa</td><td>01/23/2009</td></tr></tbody></table> | Name | Execution Date | Daisuke Ichii | 01/23/2009 | Makoto Hirakawa | 01/23/2009 | |
| Name | Execution Date | | | | | | |
| Daisuke Ichii | 01/23/2009 | | | | | | |
| Makoto Hirakawa | 01/23/2009 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | Ricoh Company, Ltd. | | | | | | |
| Street Address: | 3-6, Nakamagome 1-chome, Ohta-ku | | | | | | |
| City: | Tokyo | | | | | | |
| State/Country: | JAPAN | | | | | | |
| Postal Code: | 143-8555 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12365727</td></tr></tbody></table> | Property Type | Number | Application Number: | 12365727 | | | |
| Property Type | Number | | | | | | |
| Application Number: | 12365727 | | | | | | |
| 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 20006-5403 | | | | | | |
| ATTORNEY DOCKET NUMBER: | S0255.0095/P095 | | | | | | |
| NAME OF SUBMITTER: | Jamie J. Alfaro | | | | | | |
| Total Attachments: 1 source=S02550095Assign#page1.tif | | | | | | | |

OP \$40.00 12365727

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PATENT
REEL: 022207 FRAME: 0152

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Ricoh Co., Ltd.

3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

OPTICAL SCANNING DEVICE AND IMAGE FORMING APPARATUS

relating to International Patent Application PCT/JP____/____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. ____/____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

| | | |
|--|--------------------------------|-------------------------|
| 1) <u>Daisuke Ichii</u> (Signature) | Daisuke ICHII (Type Name) | Jan. 23, 2009 (Date) |
| 2) <u>Makoto Hirakawa</u> (Signature) | Makoto HIRAKAWA (Type Name) | Jan. 23, 2009 (Date) |
| 3) _____ (Signature) | _____ (Type Name) | _____ (Date) |
| 4) _____ (Signature) | _____ (Type Name) | _____ (Date) |
| 5) _____ (Signature) | _____ (Type Name) | _____ (Date) |