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| Takanori Yano | Name: Ricoh Company, Ltd. | |
| Additional name(s) of conveying party(ies) attached? ☑ No ☐ Yes | Internal Address: Street Address: 3-6, Nakamagome 1-chome, Ohta-ku | |
| 3. Nature of Conveyance: | City: Tokyo State: Zip: 143-8555 Country: Japan | |
| Execution Date: 9/1/06 | Additional name(s)& address(es) attached? ✓ No ✓ Yes | |
| 4. Application number(s) or patent number(s): This document is being filed together with a new application. | | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| 11/515,163 | | |
| Additional numbers attached? M No Yes | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | |
| Name: Blakely, Sokoloff, Taylor & Zafman LLP | 7. Total Fee (37 CFR 3.41)\$ 40.00 | |
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| Michael J. Mallie | October 18, 2006 | |
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01 FC:8021 Docket No. 6453P090

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10/24/2006 DBYRNE

PATENT REEL: 018441 FRAME: 0828

ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, <u>I(we)</u>, the undersigned, <u>TAKANORI YANO</u>, hereby sell, assign, and transfer to Ricoh Company, Ltd. a corporation of Japan, having a principal place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed September 1, 2006 assigned Application No. _11/515,163 and is entitled IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection

Rev. 01/01/2000 (A2)

for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date:_ | September 19, 2006 | |
|------------------|--|--|
| | | Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (408) 720-8300 |
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| be the acknow | sonally known to me [_] properson(s) whose name(s)_s wledged that _executed it. SS my hand and official se | oved to me on the basis of satisfactory evidence to subscribed to the within instrument, and al. |
| | Notary's Signature | _ |

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PATENT REEL: 018441 FRAME: 0830