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

1. Name of conveying party(ies): Noriko Miyagi; Hirohisa Inamoto

2. Name and address of receiving party(ies):

Name: Ricoh Company, Ltd.

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

Internal Address:

Street Address: 3-6, Nakamagome 1-chome, Ohta-ku

3. Nature of Conveyance:

- [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

City: Tokyo State: Zip: 143-8555

Country: Japan

Execution Date: 1-11-2005

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

If this document is being filed together with a new application, the execution date of the application is: 1-11-2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] No [] Yes

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

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address:

Street Address: 12400 Wilshire Boulevard 7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1

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

- [X] Enclosed [] Authorized to be charged to deposit account

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Signature

3/17/05

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Docket No. 6453P064

PATENT REEL: 016399 FRAME: 0347

Attorney's Docket No.: OP000

ASSIGNMENT

Noriko MIYAGI and Hirohisa INAMOTO of
c/o Ricoh Co., Ltd.
3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN

hereby sell, assign, and transfer to:

Ricoh Co., Ltd.
3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN

having a principal place of business at ("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 inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

APPARATUS AND METHOD FOR IMAGE PROCESSING, AND COMPUTER PRODUCT

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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Each Inventor: Please Sign and Date Below:

Jan. 11, 2005 Noriko Miyagi
Date Name: Noriko MIYAGI

Jan. 11, 2005 Hirohisa Inamoto
Date Name: Hirohisa INAMOTO

Date Name:

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