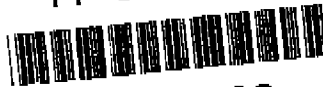




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FORM PTO-1595 (Rev. 10/02) Rec OMD No. 0651-0011 (exp. 6/30/2005)



102877336

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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): Yasuhiro Ii  
Additional name(s) of conveying party(ies) attached?  No  Yes

2. Name and address of receiving party(ies):  
Name: Ricoh Company, Ltd.  
Internal Address:  
Street Address: 3-6, Nakamagome 1-chome, Ohta-ku  
City: Tokyo State: Zip: 143-8555  
Country: Japan  
Additional name(s)& address(es) attached?  No  Yes

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: October 9, 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 application is:  
A. Patent Application No.(s)  
10/678,460  
Additional numbers attached?  No  Yes

B. Patent No.(s)  
OPR/FINANCE  
11-08-2004

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  
 Enclosed  
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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

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Name of Person Signing

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November 1, 2004  
Date

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

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Docket No. 6453P011

PATENT  
REEL: 016267 FRAME: 0005

Attorney's Docket  
No.:

PATENT

**ASSIGNMENT**  
(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, YASUHIRO II, 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 October 3, 2003, and assigned Application No. 10/678,460 and is entitled

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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 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: October 9, 2003 Yasuhiro Li  
Name: YASUHIRO LI

**Assignment Document Return Address:**  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90025-1026  
(408) 720-8300

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

On this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared \_\_\_\_\_

personally known to me  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument, and acknowledged that executed it.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature