OMD NO. 0651-0011 exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(les): SUINO, Tooru 3-25-03 Additional name(s) of conveying party(les) attached? No Additional name(s) of conveying party(les) attached? No Additional name(s) of conveying party(les) attached? No Address: 3-6, Nakamagome 1-Chome, Ohta-Ku Tokyo 143-8555 Country: Japan Additional name(s) & address(es) attached? □ № № № № Additional name(s) & address(es) attached? □ № № № № Additional name(s) & address(es) attached? □ № № № № Additional name(s) & address(es) attached? □ № № № № Additional name(s) & address(es) attached? □ № № № № Additional name(s) & address(es) attached? □ № № № № Additional name(s) & address(es) attached? □ № № № № Additional name(s) & address(es) attached? □ № № № Additional name(s) & address(es) attached? □ № № № № 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: 12400 Wilshire Boulevard, 7th Floor City: Los Angeles State: California Zip: 90025 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document. Michael J. Mallie Name of Person Signing Date March 20, 2003 Date	(Rev. 3/01)	5. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying party(les): SUINO, Tooru 3-25-03 Additional name(s) of conveying party(les) attached? No Additional name(s) of conveying party(les) attached? No Additional name(s) of conveying party(les) attached? No 3. Nature of Conveyance Assignment Merger Sacurity Agreement Change of Name Other: Execution Date(s): 03/10/2002 Additional name(s) & address(es) attached? Tyes No 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) 10/330,588 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ricoh Co., Ltd. a Japanese corporation Address: 3-6, Nakamagome 1-Chome, Ohta-Ku Tokyo 143-8555 Country: Japan Additional name(s) & address(es) attached? Tyes No 6. Total number of the application is: B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account Number: 9. Statement and signature. 7. Total Fee (37 CFR 3.41)\$40.00 Authorized to be charged to deposit account Number: 9. Statement and signature. 7. Total Fee (37 CFR 3.41) paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. 7. Total Fee (37 CFR 3.41) paying by deposit account) Michael J. Mallic Name of Person Signing Name of Person Signing Signature Date	7 (12402161
SUINO, Tooru 3-25-03 Name: Ricoh Co., Ltd. a Japanese corporation Address: 3-6, Nakamagome 1-Chome, Ohta-Ku Tokyo 143-8555 Country: Japan 3-Assignment	To the Honorable Commissioner of Patents and Trademarks. F	Please record the attached original documents or copy thereof.
a Japanese corporation Address: 3-6, Nakamagome 1-Chome, Ohta-Ku Tokyo 143-8555 Country: Japan Additional name(s) of conveying party(ies) attached? No Additional name(s) of conveyance Assignment	Name of conveying party(ies):	Name and address of receiving party(ies):
Address: 3-6, Nakamagome Address: 3-6, Nakamagome 1-Chome, Ohta-Ku Tokyo 143-8555	SUINO, Tooru	Name: Ricoh Co., Ltd.
Address: 3-6, Nakamagome 1-Chome, Ohta-Ku Tokyo 143-8555 3. Nature of Conveyance Assignment	3-25-03	a Japanese corporation
Tokyo 143-8555 3. Nature of Conveyance Assignment Merger Security Agreement Change of Name Other: Execution Date(s): 03/10/2002 Additional name(s) & address(es) attached? No 4. Application Number(s) or patent number(s): If this document is being filled together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/330,588 Additional numbers attached? Yes No 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: California Zip: 90025 B. Deposit Account Number:	Additional name(s) of conveying party(ies) attached? No	Address: 3-6, Nakamagome
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Internal Address: Street Address: 12400 Wilshire Boulevard, 7 th Floor City: Los Angeles State: California Zip: 90025 Beloosed Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document Michael J. Mallie Name of Person Signing Signature Date	Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$40.00
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Name of Person Signing Signature Date	To the best of my knowledge and believe, the foregoing is true a	and correct and any attached copy is a true copy of the original
Name of Person Signing Signature Date		
Name of Person Signing Signature Date	Michael J. Mallie	March 20, 2003
	Name of Person Signing Sig	gnature Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Atty Docket No. 006453.P002 **DBYRNE 00000074 10330588**

03/26/2003 DBYRNE

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PATENT REEL: 013881 FRAME: 0278 Attorney's Docket No.: 006453.P002 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, Tooru Suino		
hereby sell, assign, and transfer to Ricoh Company, Ltd.		
a corporation of <u>Japan</u> , 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 <u>December 27, 2002,</u> and assigned		
Application No. 10/330,588 and is entitled		
IMAGE-PROCESSING APPARATUS, IMAGE-PROCESSING METHOD, PROGRAM AND		
COMPUTER READABLE INFORMATION RECORDING MEDIUM		
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

Rev. 01/01/2000 (A2)

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: harch 1025	, 2003 <u>Joorn Luins</u> Name: Tooru Suino
	Assignment Document Return Address:
	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (408) 720-8300
State of:	} } SS. }
On this day of the undersigned Notary Put	20, before me,, olic, personally appeared
Notary's Signature	

- 2 -

Rev. 01/01/2000 (A2)

RECORDED: 03/20/2003