



02-18-2004

Atty Docket No.: 242914US2

FORM PTO-1595 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102670617

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 2-12-04  
 Yasunobu SHIRATA, Hiroyuki KAWAMOTO, Tomoyuki YOSHIDA, Isao MIYAMOTO, Maki OHYAMA, Taira NISHITA, Atsushi TOGAMI and Satoshi OHKAWA

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

2. Name and address of receiving party(ies):  
 Name: RICOH COMPANY, LIMITED  
 Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 Japan

Additional name(s) and address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: October 23, 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)  
10/663,784

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Customer Number  
**22850**  
 Tel. (703) 413-3000  
 Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
 (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 belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

\_\_\_\_\_  
 Marvin J. Spivak  
 Name of Person Signing

\_\_\_\_\_  
*Joseph A. Scafetta, Jr.*  
 Signature

\_\_\_\_\_  
*Feb. 12, 2004*  
 Date

Registration Number: 24,913

Joseph A. Scafetta, Jr.  
 Registration No. 26, 803

Total number of pages including this cover sheet: 3

Do not detach this portion

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

Director of the United States Patent and Trademark Office  
 Mail Stop Assignment Recordation Services  
 Alexandria, Virginia. 22313

02/17/2004 DBYRNE 00000201 10663784  
 01 FC:8021 40.00 DP

PATENT  
 REEL: 014974 FRAME: 0888

APC2-326  
PRCA 03051-UP

# Assignment of Application

WHEREAS, I (WE) Yasunobu SHIRATA, Hiroyuki KAWAMOTO, Tomoyuki YOSHIDA,  
Isao MIYAMOTO, Maki OHYAMA, Taira NISHITA, Atushi TOGAMI and  
Satoshi OHKAWA of  
c/o Ricoh Co., Ltd.  
3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: IMAGE PROCESSING APPARATUS

INSERT TITLE  
OF INVENTION:

for which an application for Letters Patent was executed on Oct. 23, 2003  
(Application No. 10/663,784, filed September 17, 2003), and

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

WHEREAS, RICOH COMPANY, LIMITED  
(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Oct. 23, 2003

Yasunobu Shirata  
(Signature of Inventor) Yasunobu SHIRATA

Date: Oct. 23, 2003

Hiroyuki Kawamoto  
(Signature of Inventor) Hiroyuki KAWAMOTO

Date: Oct. 23, 2003

Tomoyuki Yoshida  
(Signature of Inventor) Tomoyuki YOSHIDA

Date: Oct. 23, 2003

Isao Miyamoto  
(Signature of Inventor) Isao MIYAMOTO

Date: Oct. 23, 2003

Maki Ohyama  
(Signature of Inventor) Maki OHYAMA

Date: Oct. 23, 2003

Taira Nishita  
(Signature of Inventor) Taira NISHITA

Date: Oct. 23, 2003

Atsushi Togami  
(Signature of Inventor) Atsushi TOGAMI

Date: Oct. 23, 2003

Satoshi Ohkawa  
(Signature of Inventor) Satoshi OHKAWA

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202

10/01