

## U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595  
1-31-92

05-31-2000

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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HEET

To the Honorable Commissioner of Patents and Trademarks:

101372217

Name of conveying party(ies): Kiyoshi TANIKAWA, Tadashi SAITO,  
Aino NOGUCHI, Yasuo KATANO, Kakuji MURAKAMI, Mitsuo HASEBE,  
Toshio KAWAKUBO, Satoru TOMITA, Tomoko TAKAHASHI and  
Nobuyuki YANAGAWAAdditional name(s) of conveying party(ies) attached? ☐ yes ☒ no

5-30-00

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

(2a.)

Name: Ricoh Co., Ltd.

Address: 3-6 Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555,  
JAPAN

3. Name of Conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

(2b.)

Name

Address:

Additional name(s) & address(es) attached? ☐ yes ☒ no

Execution Date: December 20, December 21, December 25, 1999

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) 09/442,869 (filed 11/18/99)

B. Patent No.(s)

Additional numbers attached ☐ yes ☒ no5. Name and address of party to whom correspondence concerning  
document should be mailed:

Name: Joseph R. Keating

Internal Address: GRAHAM &amp; JAMES LLP

Street Address: 801 S. Figueroa Street, 14th Floor

City: Los Angeles State: CA ZIP: 90017-5554

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 07-1853

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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.

Joseph R. Keating, Reg. No. 37,368

Name of Person Signing

Signature

May 12, 2000

Date

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

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

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## U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595  
1-31-92

03-08-2000



SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101285412

To the Honorable Commissioner of Patents and Trademark.

Name of conveying party(ies): Kiyoshi TANIKAWA, et al.

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ noWED  
2-1-00

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

(2a.)

Name: Ricoh Co., Ltd.

Address: 3-6 Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555,  
JAPAN

3. Name of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

(2b.)

Name \_\_\_\_\_

Address: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ yes ☒ no

Execution Date: December 20, December 21, December 25, 1999

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8. Deposit account number: 07-1853

03/07/2000 DC00TES 00000030 09442869

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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.

David L. Fehrman, Reg. No. 28,600

Name of Person Signing

Signature

January 24, 2000

Date

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Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT (WORLDWIDE)**

WHEREAS, <sup>we</sup>~~I~~ \_\_\_\_\_ as per attached  
(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled  
as per attached \_\_\_\_\_ for which  
application for Letters Patent of the United States has been

~~is~~ executed on even date herewith;  
X filed on Nov. 18, '99 as Serial No. 09/442,869.

WHEREAS, **Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, JAPAN** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: December 20, 1999 Kiyoshi Tanikawa  
KIYOSHI TANIKAWA

Dated: December 25, 1999 Tadashi Saito  
TADASHI SAITO

Dated: December 20, 1999

Aino Noguchi  
AINO NOGUCHI

Dated: December 20, 1999

Yasuo Katano  
YASUO KATANO

Dated: December 21st, 1999

Kakuji Murakami  
KAKUJI MURAKAMI

Dated: December 20, 1999

Mitsuo Hasebe  
MITSUO HASEBE

December 20, 1999

Toshio Kawakubo

Dated: ~~December 25, 1999~~ <sup>TK,</sup>

~~Toshio~~ <sup>TK,</sup>  
TOSHIO KAWAKUBO

Dated: December 20, 1999

Satoru Tomita  
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Dated: December 20, 1999

Tomoko Takahashi  
TOMOKO TAKAHASHI

Dated: Dec. 20, 1999

Nobuyuki Yanagawa  
NOBUYUKI YANAGAWA

Attest:



