

10-19-1998

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Information Form Cover Sheet
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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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):

David G. Stork, Michael Angelo and
Gregory J. Wolff

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

3. Nature of conveyance: **MRD 8-14-98**

- Assignment Merger
- Security Agreement Change of Name
- Other **A corrective assignment to correct assignee address on Reel 9301, Frame 0288**

Execution Date: April 28 and May 5, 1998

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

Name: Ricoh Company, Ltd.

Internal Address: _____

Street Address: 15-5 Minami-Aoyama 1 Chome
Minato-ku, Tokyo 107 Japan

City _____ State _____ ZIP _____

Additional name(s) & address(es) attached? Yes 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)

08/996,537

B. Patent No.(s)

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

Seventh 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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8. Deposit account number:

02-2666

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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.

Michael I. Mallie, Reg. No. 36,591

Name of Person Signing

Signature

8/11/98

Date

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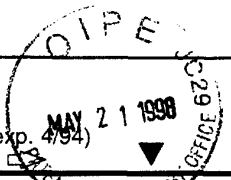
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U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

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1. Name of conveying party(ies):
 David G. Stork, Michael Angelo,
 Gregory J. Wolff

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

2. Name and address of receiving party(ies):
 Name: Ricoh Company, Ltd
 Internal Address: _____
 Street Address: 15-5 Mimami-Aoyama 1 Chome.
Minato-ku, Tokyo 107 JAPAN
 City _____ State _____ ZIP _____

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

Execution Date: 4/28/98, 5/5/98

Additional name(s) & address(es) attached? Yes 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)
08/996,537

B. Patent No.(s)

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 Name: Blakely, Sokoloff, Taylor & Zafman LLP
 Internal Address: _____
 Street Address: 12400 Wilshire Blvd.
 City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1

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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.

Michael J. Mallie, Reg #36,591 _____ 5/13/98
 Name of Person Signing Signature Date

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PATENT
 REEL: 9349 FRAME: 0100

Attorney's Docket
No.: 74451.P083

ASSIGNMENT
(For Execution After Filing Patent Application)

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,
the undersigned, David G. Stork, Michael Angelo and Gregory J. Wolff

hereby sell, assign, and transfer to Ricoh Company, Ltd.
a corporation of Japan, having a principal place of business at
15-5, Minami-Aoyama 1-Chome, Minato-ku, Tokyo 107 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 December 23, 1997 and assigned
Application No. 08/996,537 and is entitled

METHOD AND APPARATUS FOR TRANSFORMING SENSOR SIGNALS INTO
GRAPHICAL IMAGES

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: 4/28/98, 1998 [Signature]
Name: David G. Stork

Date: 5/15/98
Apr. 1-28, 1998 [Signature]
Name: Michael Angelo

Date: Apr. 1 28, 1998 [Signature]
Name: Gregory J. Wolff

Date: _____, 19 ____
Name: _____

Date: _____, 19 ____
Name: _____

Date: _____, 19 ____
Name: _____

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this ____ day of _____, 19 __, 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