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DEPARTMENT OF COMMERCE
3. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Tetsuya Sakayori (05/09/2003) and Yoshinaga Kato
(05/09/2003)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:

Ricoch Technology Research, Inc.
3-2-3, Shin-Yokohama
Kohoku-ku, Yokohama-shi

City: Kanagawa-Ken

Country: Japan

Zip: 222-8530

Additional name(s) &
address(es) attached:☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: see Box 1, conveying parties

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):

10/420,750

B. Patent No.(s): _____

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Thomas J. D'Amico

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: R2180.0155/P155

Street Address:

2101 L Street NW

City:
WashingtonState:
DCZip:
20037-15266. Total number of applications and
patents involved: _____

1

7. Total fee (37 CFR 3.41) \$

40.00



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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.

Thomas J. D'Amico (28,371)

Name of Person Signing

Signature

July 31, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 6

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Tetsuya Sakayori and Yoshinaga Kato (hereinafter referred to as Assignors), residing at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143, JAPAN; and 3-6 Nakamagome 1-chome, Ohta-ku, Tokyo 143, JAPAN, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in APPARATUS OPERATION DEVICE AND METHOD, IMAGE FORMING APPARATUS USING THE SAME DEVICE AND METHOD, AND COMPUTER PROGRAM PRODUCT THEREFORE, set forth in a Patent application for Letters Patent of the United States, already filed on April 23, 2003 as U.S. application No. 10/420,750; and

WHEREAS, Ricoh Company, Ltd., organized under and pursuant to the laws of Japan having a place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the

use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman	26,411	Richard LaCava	41,135	Stephen A. Soffen	31,063
Thomas J. D'Amico	28,371	Arthur M. Lieberman	20,042	Ellen S. Tao	43,383
Donald A. Gregory	28,954	John C. Luce	34,378	Gary L. Veron	39,057
James W. Brady, Jr.	32,115	Peter McGee	35,947	Michael A. Weinstein	53,574
Mark J. Thronson	33,082	Edward A. Meilman	24,735	Steven I. Weisburd	27,409
Eric Oliver	35,307	Charles E. Miller	24,576	Peter Zura	48,196
Laurence E. Fisher	37,131	Keith D. Nowak	27,367	Jeremy A. Cubert	40,399
Deanna Allen	46,516	Elizabeth Parsons	52,499	Gianni Minutoli	41,198
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Catherine A. Ferguson	40,877	Steven S. Rubin	43,063	Peter A. Veytsman	45,920
Ryan H. Flax	48,141	Michael J. Scheer	34,425	Christopher S. Chow	46,493
Jon D. Grossman	32,699				

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Tetsuya Sakayori
Tetsuya Sakayori

Date: May 9, 2003

Witness:

May 9, 2003
Date

Junichi Tokami

Witness:

May 9, 2003
Date

Tetsuya Morie

Yoshinaga Kato

Yoshinaga Kato

Date: May 9, 2003

Witness:

May 9, 2003
Date

Junichi Takami

Witness:

May 9 2003
Date

Ietaya Mami