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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103426368

To the Director of the U.S. Patent and Trademark Office

1. Name of conveying party(ies):

Takaaki Negoro

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): June 5, 2007

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

Name: Ricoh Company, Ltd.

Internal Address:

Street Address:

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

City:

State:

Country: Zip:

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

4. Application or patent number(s):

A. Patent Application No.(s)

This application

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark J. Thronson
DICKSTEIN SHAPIRO LLP

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1002
Expiration Date 01/11

b. Deposit Account Number
Authorized User Name

9. Signature:

Signature

Mark J. Thronson - 33,082

Name of Person Signing

June 29, 2007

Date

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

3

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DSMDB-2282386v01

PATENT
REEL: 019566 FRAME: 0804

ASSIGNMENT

THIS ASSIGNMENT, by TAKAAKI NEGORO, _____, and
_____ (hereinafter referred to as "Assignors"), residing at
Osaka, Japan, _____, and
_____, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in
VOLTAGE REGULATOR set forth in a patent application for Letters Patent of the United
States, executed concurrently herewith; and

WHEREAS, Ricoh Company, Ltd. (hereinafter referred to as "Assignee"), having
offices at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 Japan, 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 therefor 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, 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 Director of the United States Patent and Trademark Office 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: All practitioners associated with Customer Number 24998 (Dickstein Shapiro LLP).

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

June 5, 2007

Date

Takaaki Negoro


TAKAAKI NEGORO

June 5, 2007

Date

June 5, 2007

Date



Witness



Witness