

U.S. PTO
12/805770
08/19/2010

08-27-2010

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

ERCE
Office

RECORDATION FORM C
PATENTS O



103605462

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Hideaki TAMAI (08/16/2010) and Yasuyuki
KURODA (08/13/2010)

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

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

Execution Date(s): in parentheses after inventor name

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

2. Name and address of receiving party(ies)

Name: OKI ELECTRIC INDUSTRY CO., LTD.

Internal Address: _____

Street Address: _____

3-16-11 Nishi Shimbashi, Minato-ku

City: Tokyo

State: _____

Country: JAPAN Zip: _____

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

This application

B. Patent No.(s)

12805770

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven M. Rabin
RABIN & BERDO, PC

Internal Address: Atty. Dkt.: TAI-248

Street Address: 1101 14th St., NW
Suite 500

City: Washington

State: DC Zip: 20005

Phone Number: (202) 371-8976

Fax Number: (202) 408-0924

Email Address: firm@rabinberdo.com

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 to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

August 19, 2010

Date

Steven M. Rabin - 29,102

Name of Person Signing

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

4

08/20/2010 MBLANCO 00000044 12805770

05 FC:8821

40.00 OP

PATENT
REEL: 024913 FRAME: 0902

RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: OF Networks Co., Ltd.

Internal Address:

Street Address: B-13, 1-3, Nakase, Mihama-ku, Chiba-City

City: Chiba State: _____ Country: JAPAN Zip: 261-8501

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐ Yes

☐ No

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hideaki TAMAI and Yasuyuki KURODA
 hereinafter referred to collectively as the assignor, has invented a certain improvement
 relating to OPTICAL COMMUNICATIONS NETWORK, POWER SUPPLY CONTROLLING
METHOD, STATION-SIDE EQUIPMENT, SUBSCRIBER-SIDE EQUIPMENT, AND SEMICONDUCTOR
CHIP

[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
 [] said application having been filed in the United States Patent and Trademark Office on, _____
 authorization being hereby given to the practitioners associated with the
 Customer Number 23995, to insert here in parentheses (Application Serial
 No. _____) the application serial number of said application when known;
 [] said application having been filed under the Patent Cooperation Treaty
 on _____,
 Serial No.) _____, the United States of America being designated.

AND WHEREAS (1) Oki Electric Industry Co., Ltd.
of 3-16-11, Nishi-Shimbashi, Minato-ku, Tokyo, Japan
(2) OF Networks Co., Ltd.
of B-13, 1-3, Nakase, Mihama-ku, Chiba-City, Chiba 261-8501, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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:

Rabin & Berdo, PC

All practitioners at Customer Number 23995.

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

EXECUTED, Aug. 16, 2010

WITNESS:

ASSIGNOR:

Signature: Masahiro Sanshiro

Signature: Hideaki Tamai

Name: Hideaki TAMAI

EXECUTED, August 13, 2010

WITNESS:

ASSIGNOR:

Signature: Maruhiko Sakaki

Signature: Yasuyuki Kuroda

Name: Yasuyuki KURODA

Rabin & Berdo, PC

PATENT

RECORDED: 08/19/2010

REEL: 024913 FRAME: 0905