

RECORDATION FORM COVER SHEET PATENTS ONLY

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):
Masaaki Date (02/21/2006), Kosuke Sekiyama (02/21/2006), and Katsuhiko Suzuki (02/21/2006)
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **Oki Electric Industry Co., Ltd.**
Internal Address: _____
Street Address: _____

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 Correction of name of receiving party by inserting a comma between "Co." and "Ltd." (for Assignment previously recorded at reel 017770, frame 0370)

7-12, Toranomon 1-chome, Minato-ku
City: **Tokyo**
State: _____
Country: **JAPAN** Zip: **105-8460**
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)
11/342,311
B. Patent No.(s)
Additional numbers attached? Yes No

6. Total number of applications and patents involved: **1**

5. Name and address to whom correspondence concerning document should be mailed:
Name: **Michael A. Sartori, Ph.D. VENABLE LLP**
Internal Address: Atty. Dkt.: 31762-227780
Street Address: P.O. Box 34385
City: **Washington**
State: **DC** Zip: **20043-9998**
Phone Number: **(202) 344-4000**
Fax Number: **(202) 344-8300**
Email Address: **masartori@venable.com**

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 **22-0261**
Authorized User Name **Michael A. Sartori, Ph.D.**

9. Signature:  **November 24, 2009**
Signature Date

Michael A. Sartori, Ph.D. - 41,289 Total number of pages including cover sheet, attachments, and documents: **5**
Name of Person Signing

CH \$40.00 220261 11342311

PATENTS ONLY

COPY

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼

Atty. Docket: 31762-227780

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

1. Name of conveying party:

Masaaki DATE
Kosuke SEKIYAMA
Katsuhiko SUZUKI

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

2. Name and address of receiving party:

Name: Oki Electric Industry Co. Ltd.

Street Address: 7-12, Toranomon 1-chome, Minato-ku

City/Country: Tokyo, JAPAN

Zip:

Additional Names and Addresses Attached Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: February 21, 2006 (For all 3 inventors)

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 by the first named inventor is: _____

A. Patent Application No.(s)
11/342,311

B. Patent No.(s)

Additional numbers attached? Yes No

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

26694

PATENT TRADEMARK OFFICE

Name: VENABLE, LLP

Address: P.O. Box 34385

City: Washington State: D.C. Zip: 20043-9998

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

22-0261

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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 A. Sartori (Reg. #41 289)
Name of Person Signing



April 5, 2006
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231



PATENT

REEL: 023568 FRAME: 0291

Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Masaaki DATE, Kosuke SEKIYAMA and Katsuhiko SUZUKI hereinafter referred to collectively as the assignor, has invented a certain improvement relating to COMMUNICATION CONTROL APPARATUS FOR DETERMINING DATA TRANSMISSION TIMING WITH A NODE TYPE AND A STATE VARIABLE

[] 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;

[x] said application having been filed in the United States Patent and Trademark Office on,

January 30, 2006 authorization being hereby given to my attorneys, **George H. Spencer, Robert J. Frank, Norman N. Kunitz, Gabor J. Kelemen, John W. Schneller, Marina V. Schneller, Robert Kinberg, Allen Wood, Ashley J. Wells, Richard D. Schmidt, James R. Burdett, Michael A. Gollin, Leo J. Jennings, Catherine M. Voorhees, Gary L. Shaffer, G. Abe Zachariah, Julie A. Petruzzelli, Catherine A. Ferguson, Michael A. Sartori, Fei-Fei Chao, Charles C. P. Rories and Jeffrey W. Gluck**, of **VENABLE**, Post Office Box 34385, Washington, D.C. 20043-9998, to insert here in parentheses (Application Serial No. 11/342,311) 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 Ok Electric Industry Co., Ltd.

of 7-12, Toranomom 1-chome, Minato-ku, Tokyo 105-8460, 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.

EXECUTED, February 21, 2006.

WITNESS:

Signature: _____

Yuki Kubo**ASSIGNOR:**

Signature: _____

Masaaki Date

Name: _____

Masaaki DATE**VENABLE****PATENT****REEL: 023568 FRAME: 0292**

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

EXECUTED, February 21, 2006.

WITNESS:

ASSIGNOR:

Signature: Yuki Kubo

Signature: Kosuke Sekiyama

Name: Kosuke SEKIYAMA

EXECUTED, February 21, 2006.

WITNESS:

ASSIGNOR:

Signature: Yuki Kubo

Signature: Katsuhiro Suzuki

Name: Katsuhiro SUZUKI

EXECUTED, _____, 2006.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: _____

VENABLE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Atty. Docket No: 31762-227780

Date et al.

Art Unit: 2464

Application No: 11/342,311

Examiner: P. B. Nguyen

Filed: January 30, 2006

Confirmation No: 3023

For: **COMMUNICATION CONTROL
APPARATUS FOR DETERMINING
DATA TRANSMISSION TIMING WITH
A NODE TYPE AND A STATE
VARIABLE**

Customer No: 26694

**PATENT TRADEMARK
OFFICE**

REQUEST FOR CORRECTED NOTICE OF RECORDATION

Mail Stop Assignment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is a request that the Assignee's name be corrected to read as follows:

--Oki Electric Industry Co., Ltd.-- as reflected in the attached copy of the Assignment. The correction inserts a comma between "Co." and "Ltd."

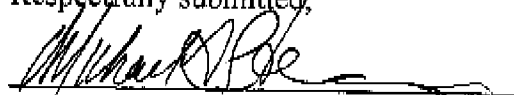
A new coversheet reflecting the correction is enclosed with a copy of the Assignment and a copy of the originally submitted Recordation Cover Sheet.

Please charge the recordation fee of \$40.00 to our Deposit Account No. 22-0261.

Date: November 24, 2009.

By:

Respectfully submitted,


Michael A. Sartori, Ph.D.
Registration No. 41,289

Venable LLP
P.O. Box 34385
Washington, DC 20043-9998
Telephone: (202) 344-4000
Direct Dial: (202) 3444-4295
Telefax: (202) 344-8300
Attorney/Agent for Applicant

1074149

fax

TO	FAX NUMBER	PHONE NUMBER
U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH	571-273-0140	571-272-3350
SENDER	SENDER'S FAX NUMBER	SENDER'S PHONE NUMBER
Michael A. Sartori	202 344 8300	202.344.4004
SENDER'S ASSISTANT		ASSISTANT'S PHONE NUMBER
Pamela Tucker		202 344 4000
DATE	CLIENT/MATTER NUMBER	PAGES, INCLUDING COVER
November 24, 2009	31762-227780	6

MESSAGE

RE: U.S. Patent Application No. 11/342,311

Please see the attached Request for Corrected Notice of Recordation. The documents include the Request, a new Recordation Form Cover Sheet, the original Recordation Form Cover Sheet, and a copy of the Assignment (2 pages).

Michael A. Sartori, Ph.D.
Registration No.: 41,289

If you require assistance with this transmission, please contact the sender.

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via the U.S. postal service.

U.S. Treasury Circular 230 Notice: Any tax advice contained in this facsimile transmission (including the cover sheet), unless otherwise stated, was not intended or written to be used, and cannot be used, for the purpose of (a) avoiding tax-related penalties; or (b) promoting, marketing or recommending to another party any tax-related matter addressed herein. We provide this disclosure on all faxes to ensure compliance with new standards of professional practice, pursuant to which certain tax advice must meet requirements as to form and substance. Thank you.

#1075912

RECORDED: 11/24/2009

PATENT
REEL: 023568 FRAME: 0295