

01-21-2004

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

RE



EET

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

102650139

Tab settings

Atty Docket: 32011-199917

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

1. Name of conveying party(ies):

Masayuki KASHIMA Kazuhiko MATSUNO

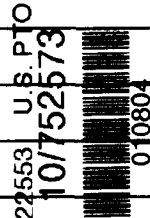
1.8.04

2. Name and address of receiving party(ies)

Name: Oki Electric Industry Co., Ltd.

Internal Address:

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



3. Nature of conveyance:

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

Execution Date: 12/3/2003

Street Address: 7-12, Toranomom 1-chome

Minato-ku

City: Tokyo State/Country: Japan

Zip:

Additional Name(s) & address(es) attached? Yes No

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

10752573

If this document is being filed together with a new application, the execution date of the application by the first named inventor is: 12/3/2003

A. Patent Application No.(s)

B. Patent No.(s)

01/09/2004 HTECKLU1 00000076 10752573

02 FEB 2004

40.00 DP

Additional numbers attached? Yes No

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

26694

26694

PATENT TRADEMARK OFFICE

Name: VENABLE

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:

(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.

James R. Burdett, Reg. No. 31,594

Name of Person Signing

Signature

1/8/2004

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Alexandria, VA 22313-1450

VENABLE ATTORNEYS AT LAW

PC Docs No. 2/513470

PATENT REEL: 014889 FRAME: 0186

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Masayuki KASHIMA and Kazuhiko MATSUNO

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **"OPTICAL COMMUNICATION NETWORK USING A CODE DIVISION MULTIPLEXING METHOD"**

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 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.) 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 Oki Electric Industry Co., Ltd.
of 7-12, Toranomom 1-chome, Minato-ku, Tokyo, 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, Dec., 3, 2003.

WITNESS:

ASSIGNOR:

Signature: Hideaki Tamai
Hideaki TAMAI

Signature: Masayuki Kashima
Name: Masayuki KASHIMA

VENABLE

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

EXECUTED, Dec. 3, 2003.

WITNESS:

ASSIGNOR:

Signature: Hideaki Tamai
Hideaki TAMAI

Signature: Kazuhiko Matsuno
Name: Kazuhiko MATSUNO

EXECUTED, _____, 200 .

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

EXECUTED, _____, 200 .

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

VENABLE