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Atty Docket: 32011-191466

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

1. Name of conveying party(ies): Naoya HASHIMOTO Kamio YOSHIDA

2. Name and address of receiving party(ies)

Name: Oki Electric Industry Co., Ltd.

Internal Address:

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

3. Nature of conveyance:

- [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Street Address: 7-12, Toranomom 1-chome, Minatu-ku

City: Tokyo State/Country: Japan

Zip:

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

Execution Date: July 14, 2003

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: 7/14/2003

A. Patent Application No.(s)

B. Patent No.(s)

101630822

Additional numbers attached? [] Yes [x] 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

- [x] Enclosed [] Authorized to be charged to deposit account

8. Deposit account number:

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

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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

7/31/2003

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 Washington, D.C. 20231

VENABLE ATTORNEYS AT LAW

PC Docs No. 2/474870

PATENT REEL: 014347 FRAME: 0699

20241 U.S. PTO 10/630832 07/31/03

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Naoya HASHIMOTO and Kamio YOSHIDA

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **"COMMUNICATION CONTROL DEVICE HAVING MULTIPROCESSOR"**

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, July 14, 2003.

WITNESS:

ASSIGNOR:

Signature: Takahiro Kikuchi

Signature: Naoya Hashimoto

Name: Naoya HASHIMOTO

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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EXECUTED, July 14, 2003.

WITNESS:

ASSIGNOR:

Signature: *Harunobu Okuda*

Signature: *Kamio Yoshida*
Name: Kamio YOSHIDA

EXECUTED, _____, 2003.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

EXECUTED, _____, 2003.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

VENABLE