

PATENTS ONLY

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01-08-2003

▼ Atty Docket: 31581-185522

To the Honorable C

Record the attached original documents or copy thereof.

1. Name of conveying party  
Takumi MAKINOCHI  
Shinichi MURATA

102331311

12/30/02

2. Name and address of receiving party(ies)

Name: Oki Electric Industry Co., Ltd.

Internal Address:

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

City: Tokyo Country: JAPAN

Zip:

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

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: November 14, 2002

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: 11/14/02

A. Patent Application No.(s)

B. Patent No.(s)

12/31/2002 HDEMESS1 00000061 10330351

01 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

12/31/2002 HDEMESS1 00000061 10330351

01 FC:8021 Name and address of party to whom correspondence concerning this document should be mailed:



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:

22-0261

(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.

Norman N. Kuntiz, Reg. No. 20,586

Name of Person Signing

Signature

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

VENABLE  
ATTORNEYS AT LAW

PC Docs No. 423977

PATENT  
REEL: 013626 FRAME: 0512

12/30/02  
10/330351  
JC950 U.S. PTO

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takumi MAKINOCHI and Shinichi MURATA <sup>of</sup> c/o Oki Electric Industry Co., Ltd.  
7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan

hereinafter referred to collectively as the assignor, has invented a certain improvement  
relating to COMMUNICATION TERMINAL DEVICE CAPABLE OF TRANSMITTING  
VISAGE INFORMATION

[ ] 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, November 14, 2002.

WITNESS:

Signature:

Takahiro Watanabe

Takahiro WATANABE

ASSIGNOR:

Signature:

Takumi Makinochi

Name: Takumi MAKINOCHI

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT  
Page 2 of 2

EXECUTED, November 14, 2002.

**WITNESS:**

**ASSIGNOR:**

Signature: Toshio HIKIMA  
Toshio HIKIMA

Signature: Shinichi Murata  
Name: Shinichi MURATA

VENABLE