

05-20-1999

Docket No.: 648.37071X00

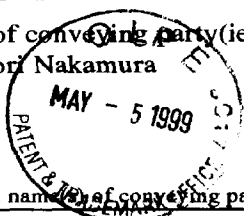
U.S. DEPARTMENT
COMMERCE
Patent and Trademark Office

101040801

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

1. Name of conveying party(ies):

Yoshinori Nakamura



2. Name and address of receiving party(ies):

Name: Hitachi Telecom Technologies, Ltd.

Internal Address:

Street Address: 94 Aza Funabamukai, Koriyama-shi

City: Fukushima-ken Country: Japan Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date:

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 is:

A. Patent Application No.(s)
Serial No. 09/285,051
Filing Date: April 2, 1999

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington, State: Virginia Zip: 22209

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any deficiencies may be charged to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number: 01-2135

(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 N. Dresser

Name of Person Signing

Attorney Registration No. 22,973

Signature

May 5, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

OMB No. 0651-0011 (exp. 4/94)

05/05/1999 5501EENU 00000051 09205051

02 02:591

40.00 CP

PATENT
REEL: 009951 FRAME: 0519

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi Telecom Technologies, Ltd. of 94 Aza Funabamukai, Koriyama-shi, Fukushima-ken, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

BUSY LINE DISPLAY METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Telecom Technologies, Ltd., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Telecom Technologies, Ltd.

(Full Name) ~~Yoshinori Nakamura~~ (Signature)

- 1) Date 25 Mar 1999 Inventor Yoshinori NAKAMURA Yoshinori Nakamura
Residence Same as Post Office Address Citizenship Japan
c/o Hitachi Telecom Technologies, Ltd.
Post Office Address 94 Aza Funabamukai, Koriyama-shi, Fukushima-ken, Japan
- 2) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____
- 3) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____
- 4) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____
- 5) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____