

02-16-2000

Docket No.: 503.38139X00

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101268202

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

1. Name of conveying party(ies):
Tomoyuki UTSUMI, Shoichi OZEKI, Koichi SUDA

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

Name: Hitachi, Ltd.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku

City: Tokyo:

Country: Japan

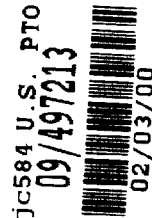
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: January 12, 2000

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



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: January 12, 2000

A. Patent Application No.(s)

B. Patent No.(s)

02/11/2000 Pallen 00000035 09497213

03 FC:581

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

09/497213

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: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$40.0

- ☒ 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)

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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.

Gregory E. Montone

Name of Person Signing

Attorney Registration No. 28,141

Signature

February 3, 2000

Date

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

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

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, Ltd. & Hitachi Haramachi Electronics Co., Ltd. 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan and of ~~10-2, Benten-cho 3-chome, Hitachi-shi, Ibaraki 317-0072, 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

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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, ~~Serial No. xxxxxxxxxxxxxxxxx Filed xxxxxxxxxxxxxxxxxxxxxxxxx~~, 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, Ltd. & Hitachi Haramachi Electronics Co., Ltd., its successors, assigns or other legal representatives, to the full end of 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, Ltd. & Hitachi Haramachi Electronics Co., Ltd.

- | | (Full Name) | (Signature) |
|--|------------------------|-------------|
| 1) Date <u>January 12, 2000</u> Inventor <u>Tomoyuki Utsumi</u> | <u>Tomoyuki Utsumi</u> | |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u> | | |
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| 2) Date <u>January 12 2000</u> Inventor <u>Shoichi Ozeki</u> | <u>Shoichi Ozeki</u> | |
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| 3) Date <u>January 12, 2000</u> Inventor <u>Koichi Suda</u> | <u>Koichi Suda</u> | |
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| 4) Date _____ Inventor _____ | | |
| Residence _____ Citizenship _____ | | |
| Post Office Address _____ | | |
| 5) Date _____ Inventor _____ | | |
| Residence _____ Citizenship _____ | | |
| Post Office Address _____ | | |

Witness(es)

All) Mori Yamagata 4) _____
1) _____ 3) _____ 5) _____