

06-13-2001

Docket No.: 566.39642X00

FORM PTO-1595  
1-31-92



**FORM COVER SHEET  
IS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101748303

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

1. Name of conveying party(ies):

Toru WATANABE  
Kan-ichi SATO  
Tatsuhiko ANDO

7-7-01



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

Name: Hitachi Telecom Technologies, Ltd.

Street Address: 94 Aza Funabamukai Koriyama-shi

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: May 24, 2001

City: Fukushima-ken:

Country: Japan

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:

A. Patent Application No.(s)  
09/781,998  
February 14, 2001

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: VA 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.*

Carl I. Brundidge

Name of Person Signing

Signature

June 7, 2001

Date

Attorney Registration No. 29,621

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

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

06/08/2001 BSAYAS11 00000056 09781998

03 FD:581

40.00 DP

ASSIGNMENT  
(讓渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI TELECOM TECHNOLOGIES, LTD., a corporation organized under the laws of Japan, located at 94 Aza Funabamukai Koriyama-shi, Fukushima-ken, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI TELECOM TECHNOLOGIES, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

MULTIPLEXING APPARATUS

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 on 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 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.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Toru Watanabe</u> Toru WATANABE	<u>24 May, 2001</u>
2) <u>Kan-ichi Sato</u> Kan-ichi SATO	<u>24 May, 2001</u>
3) <u>Tatsuhiko Ando</u> Tatsuhiko ANDO	<u>24 May, 2001</u>
4) <u><del>Toru Watanabe</del></u>	<u><del>24 May, 2001</del></u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____