

07-19-2000

FORM PTO-1595
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RE



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101407801

To the Honorable Commissioner of Patent

ached original documents or copy thereof.

1. Name of conveying party(ies):
Takeshi FUKUJU, Toshihiko UMEDA, Yoshiro HASEGAWA

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

Name: Hitachi, Ltd.

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

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

City: Tokyo:

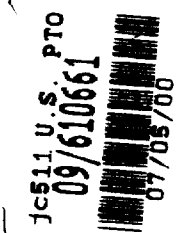
3. Nature of conveyance:

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

Country: Japan

Execution Date: May 22, 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: May 22,2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

07/14/2000 JPTOLLEN 09024003, 09514661, STOUT & KRAUS, LLP

02 FC:581 40.00 DP

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)

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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.

Alan E. Schiavelli

Name of Person Signing

Signature

July 5, 2000

Date

Attorney Registration No. 32,087

Total number of pages including cover sheet, attachments, and document: 3

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

Name: HITACHI COMMUNICATION SYSTEMS INC.

Address: 180, Totsuka-cho, Totsuka-ku, Yokohama, Kanagawa, Japan

ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Takeshi FUKUJU, Toshihiko UMEDA, and Yoshiro HASEGAWA, citizens of Japan by HITACHI, LTD., and Hitachi Communication Systems, Inc., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 180, Totsuka-cho, Totsuka-ku, Yokohama, Kanagawa, Japan, respectively, receipt of which is hereby acknowledged, we, the said Takeshi FUKUJU, Toshihiko UMEDA, and Yoshiro HASEGAWA, do hereby sell and assign to said HITACHI, LTD., and Hitachi Communication Systems, Inc., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to Telephone Circuit

invented by us 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, LTD., and Hitachi Communication Systems, Inc., their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Communication Systems, Inc.

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>Takeshi Fukuju</u>	<u>22/5/2000</u>
2) <u>Toshihiko Umeda</u>	<u>22/5/2000</u>
3) <u>Yoshiro Hasegawa</u>	<u>22/5/2000</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____