

FORM PTO-1595
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SHEET

U.S. DEPARTMENT OF
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Office



101538876

11/16/00

JC869 U.S. PTO
09/11/2971



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

1. Name of conveying party(ies):
SEIICHI SANO
ATSUSHI MIYASHITA
YOSHIKATSU WAGATSUMA

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

Name: HITACHI KOKUSAI ELECTRIC INC.

Address: 3-14-20, HIGASHINAKANO
NAKANO-KU

City: TOKYO 164-8511

Country: JAPAN

9/112971

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

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

3. Nature of conveyance:

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

Execution Date: NOVEMBER 1, 2000

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: NOVEMBER 1, 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:

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

(Attached 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

NOVEMBER 16, 2000
Date

Attorney Registration No. 29,621

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

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FILED 11-16-00

ASSIGNMENT

(譲 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 Kokusai Electric Inc., a corporation organized under the laws of Japan, located at 3-14-20, Higashinakano, Nakano-ku, Tokyo 164-8511, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Kokusai Electric Inc., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SYNCHRONIZATION CONTROL METHOD FOR RECEIVER APPARATUS OF DATA TRANSMISSION SYSTEM UTILIZING ORTHOGONAL FREQUENCY DIVISION MULTIPLEX, AND DATA TRANSMISSION SYSTEM

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 Kokusai Electric Inc., 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 Kokusai Electric 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>Seiichi Sano</u> Seiichi SANO	<u>1. November 2000</u>
2) <u>Atsushi Miyashita</u> Atsushi MIYASHITA	<u>1. November 2000</u>
3) <u>Yoshikatsu Wagatsuma</u> Yoshikatsu WAGATSUMA	<u>1. November 2000</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____