

09-14-1998



3 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

520.36525X00

Tab settings □ □ □ ▼

100827408

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

1. Name of conveying party(ies):

Osamu KAWAMAE, Toshifumi TAKEUCHI,
Hiroshi YOSHIURA, Takao ARAIAdditional name(s) of conveying party(ies) attached? □ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: August 20, 1998

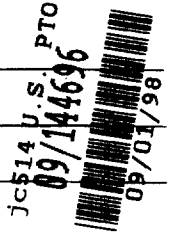
2. Name and address of receiving party(ies)

Name: Hitachi LTD

Internal Address: _____

Street Address: 6, Kanda Surugadai 4-ChomeChiyoda-Ku, Tokyo Japan

City: _____ State: _____ ZIP: _____

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: August 20, 1998

A. Patent Application No.(s)

09/144696

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: _____

09/02/1998 00001 NORTH SEVENTEENTH STREET
05 FC-581 SUITE 1800 40.00 UPCity: ARLINGTON State: VA ZIP: 222096. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ 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. BrundidgeName of Person Signing 29,621

Signature

September 1, 1998

Date

Total number of pages including cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 9435 FRAME: 0921

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, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DATA TRANSMISSION METHOD FOR EMBEDDED DATA, DATA TRANSMITTING AND REPRODUCING APPARATUSES AND INFORMATION RECORDING MEDIUM THEREFOR

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, 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.

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)

Witnesses

(立会人サイン)

1) Osamu Kawamae
Osamu KAWAMAE

August 20, 1998

2) Toshifumi Takeuchi
Toshifumi TAKEUCHI

August 20, 1998

3) Hiroshi Yoshiura
HIROSHI YOSHIURA

August 20, 1998

4) Takao Arai
Takao ARAI

August 20, 1998

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____

Yasuji Moriyama
Yasuji Moriyama
Yasuji Moriyama
Yasuji Moriyama