

03-15-1999

Docket No.: 501.36596X00

HEET

U.S. DEPARTMENT OF
COMMERCE
Patent and Trademark Office

100985076

To the Commissioner of Patents and Trademarks. Please record the serial documents or copy thereof.

1. Name of conveying party(ies):

Kenji MATSUMOTO, Shigeyuki ITO, Yutaka TAKAMI,
Masayuki INOUE, Koichi YONETA, Tetsuharu INAMITSU
and Masaru OHKIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: December 21, 1998

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

Name: HITACHI, LTD.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku
City: Tokyo, Country: Japan

Name: Hitachi, Ltd. Video and Information System, Inc.

Street Address: 292, Yoshida-cho, Totsuka-ku,

City: Yokohama-shi, Kanagawa 244-0817 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: November 2, 1998

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: Virginia 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.

Paul J. Skwierawski

Name of Person Signing

Attorney Registration No. 32,173

Signature

February 24, 1999

Date

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

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.
of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan
and to Hitachi Video and Information System, Inc.
of 292, Yoshida-cho, Totsuka-ku, Yokohama-shi, KANAGAWA 244-0817 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, executed by me 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 Video and Information System, Inc., its successors, assigns or other legal representatives, to the full end of the 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. and Hitachi Video and Information System, Inc.

- | | (Full Name) | (Signature) |
|---|---|------------------------|
| 1) Date <u>Dec. 21, 1998</u> Inventor <u>Kenji MATSUMOTO</u> | <u>Kenji MATSUMOTO</u> | <u>Kenji Matsumoto</u> |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u> | <u>Yoshida Apart #221, 594, Yoshida-cho, Totsuka-ku, Yokohama-shi,</u> | |
| Post Office Address <u>KANAGAWA 244-0817 JAPAN</u> | | |
| 2) Date <u>Dec. 21, 1998</u> Inventor <u>Shigeyuki ITO</u> | <u>Shigeyuki ITO</u> | <u>Shigeyuki Ito</u> |
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| 3) Date <u>Dec. 21, 1998</u> Inventor <u>Yutaka TAKAMI</u> | <u>Yutaka TAKAMI</u> | <u>Yutaka Takami</u> |
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| 4) Date <u>Dec. 21, 1998</u> Inventor <u>Masayuki INOUE</u> | <u>Masayuki INOUE</u> | <u>Masayuki Inoue</u> |
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| 5) Date <u>Dec. 21, 1998</u> Inventor <u>Koichi YONETA</u> | <u>Koichi YONETA</u> | <u>Koichi Yoneta</u> |
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Witness(es)

All) Yasuji Moriyama 4) _____
1) _____ 3) _____ 5) _____

(Full Name)

(Signature)

- 6) Date Dec. 21, 1998 Inventor Tetsuharu INAMITSU Tetsuharu Inamitsu
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- 7) Date Dec. 21, 1998 Inventor Masaru OHKI Masaru Ohki
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- 8) Date _____ Inventor _____
 Residence _____ Citizenship _____
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- 9) Date _____ Inventor _____
 Residence _____ Citizenship _____
 Post Office Address _____
- 10) Date _____ Inventor _____
 Residence _____ Citizenship _____
 Post Office Address _____
- 11) Date _____ Inventor _____
 Residence _____ Citizenship _____
 Post Office Address _____
- 12) Date _____ Inventor _____
 Residence _____ Citizenship _____
 Post Office Address _____
- 13) Date _____ Inventor _____
 Residence _____ Citizenship _____
 Post Office Address _____
- 14) Date _____ Inventor _____
 Residence _____ Citizenship _____
 Post Office Address _____

Witness(es)

- A11) Yasuji Moriyama 5) _____ 10) _____
 1) _____ 6) _____ 11) _____
 2) _____ 7) _____ 12) _____
 3) _____ 8) _____ 13) _____
 4) _____ 9) _____ 14) _____