

Electronic Version v1.1
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08/11/2008
 500617319

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the inventor name, serial number, filing date, patent number and title, previously recorded on Reel 016392 Frame 0013. Assignor(s) hereby confirms the Assignment to Hitachi, Ltd. and Hitachi Video and Information System, Inc.								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshiju WATANABE</td> <td>08/20/2001</td> </tr> <tr> <td>Yasuyuki ITO</td> <td>08/20/2001</td> </tr> </tbody> </table>		Name	Execution Date	Yoshiju WATANABE	08/20/2001	Yasuyuki ITO	08/20/2001		
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<table border="1"> <tr> <td>Name:</td> <td>HITACHI, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>6-6, Marunouchi 1-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI, LTD.	Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09930161</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09930161				
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CORRESPONDENCE DATA									
<p>Fax Number: (703)684-1157 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703 684 1120 Email: sbarber@msmbpatentlaw.com Correspondent Name: John R. Mattingly Address Line 1: 1800 Diagonal Road, Suite 370 Address Line 4: Alexandria, VIRGINIA 22314</p>									

CH \$40.00 09930161

ATTORNEY DOCKET NUMBER:

H-1000

NAME OF SUBMITTER:

John R. Mattingly

Total Attachments: 4

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PATENT

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PATENTS ONLY (ref OG 7/28/92)

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

1. Name of Party(ies) conveying an interest:
Yoshiju WATANABE (08/20/01)
Yasuyuki ITO (08/20/01)
2. Name and Address of Party(ies) receiving an interest:
HITACHI, LTD.
6-6, Marunouchi 1-chome
Chiyoda-ku, Tokyo, JAPAN

HITACHI VIDEO AND INFORMATION
SYSTEM, INC.
292, Yoshida-cho
Totsuka-ku, Yokohama, JAPAN
3. Description of the interest conveyed: CORRECTED ASSIGNMENT adding second assignee. Original recordation date 1/10/05, reel/frame 015582/0177
4. Application number(s) or patent number(s).
Additional sheet attached? Yes XXX No
If this document is being filed together with a new application, the execution date of the application is: DATE
- A. Patent Application No.(s)
10/930,161
- B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:

John R. Mattingly
Mattingly, Stanger, Malur & Brundidge, P.C.
1800 Diagonal Road, Suite 370
Alexandria, Virginia 22314
6. Number of applications and patents involved: One
7. Amount of fee enclosed or authorized to be charged: \$40.00
8. The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no credit card payment form is attached.

DO NOT USE THIS SPACE

9. Execution date of attached document: signed by all inventors August 20, 2001
10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

Shrinath Malur
Name of Person Signing

Signature

June 22, 2005
Date

Total number of pages being submitted: 7

3-0000/222082

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 Yoshiju WATANABE and Yasuyuki ITO, citizens of Japan by HITACHI, LTD., and Hitachi Video and Information System, Inc. corporations organized under the laws of Japan, located at 8, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 292, Yoshida-cho, Totsuka-ku, Yokohama, Japan, respectively, receipt of which is hereby acknowledged, we, the said Yoshiju WATANABE and Yasuyuki ITO do hereby sell and assign to said HITACHI, LTD., and Hitachi Video and Information System, Inc. their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

DATA SYNCHRONIZATION DETECTION DEVICE, INFORMATION RECORDING DEVICE, INFORMATION REPRODUCTION DEVICE, INFORMATION RECORDING FORMAT, SIGNAL PROCESSING DEVICE, INFORMATION RECORDING AND REPRODUCING DEVICE, AND INFORMATION RECORDING MEDIUM

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 Video and Information System, 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 Video and Information System, 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>Yoshiju Watanabe</u>	<u>Aug. 20, 2001</u>
2) <u>Yasuyuki Ito</u>	<u>Aug. 20, 2001</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____