

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3731536

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CO-ASSIGNEE THAT WAS NOT INITIALLY RECORDED. HITACHI VIDEO AND INFORMATION SYSTEM, INC. IS A CO-ASSIGNEE WITH HITACHI, LTD. previously recorded on Reel 008849 Frame 0484. Assignor(s) hereby confirms the HITACHI, LTD. WAS THE ONLY ASSIGNEE RECORDED. HITACHI VIDEO AND INFORMATION SYSTEM, INC. IS A CO-ASSIGNEE..

CONVEYING PARTY DATA

Name	Execution Date
MASAHISA TSUKAHARA	09/30/1997
TOSHIMITSU WATANABE	09/30/1997
MAKOTO KITAMURA	09/30/1997
TAKESHI MOCHIZUKI	09/30/1997

RECEIVING PARTY DATA

Name:	HITACHI, LTD.
Street Address:	6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Name:	HITACHI VIDEO AND INFORMATION SYSTEM, INC.
Street Address:	292, YOSHIDA-CHO, TOTSUKA-KU, YOKOHAMA-SHI
City:	KANAGAWA-KEN
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	08944965

CORRESPONDENCE DATA

Fax Number: (703)684-1157

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7036841120

Email: escotti@mmpiaw.com

Correspondent Name: MATTINGLY & MALUR, PC

Address Line 1: 1800 DIAGONAL ROAD

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Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	T&A-GENERAL
NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/John R. Mattingly/
DATE SIGNED:	02/09/2016
Total Attachments: 3 source=Cover Sheet and Assignment 8944965#page1.tif source=Cover Sheet and Assignment 8944965#page2.tif source=Cover Sheet and Assignment 8944965#page3.tif	



Tac: settings

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

1. Name of conveying party(ies):

Masahisa TSUKAHARA
Toshimitsu WATANABE
Makoto KITAMURA
Takeshi MOCHIZUKI

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

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

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

City: State: ZIP:

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 30, 1997

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: September 30, 1997

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

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.

Melvin Kraus

Name of Person Signing 22,466

Signature

October 7, 1997

Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 8849 FRAME: 0484

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to

Masahisa TSUKAHARA, Toshimitsu WATANABE, Makoto KITAMURA,
and Takeshi MOCHIZUKI

citizens of Japan by

Hitachi, Ltd. and

Hitachi Video and Information System, Inc.

located at

6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, Japan, and

292, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa-ken 244, Japan

receipt of which is hereby acknowledged, we, the said

Masahisa TSUKAHARA, Toshimitsu WATANABE, Makoto KITAMURA,
and Takeshi MOCHIZUKI

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

RASTER DISTORTION CORRECTION AND DEFLECTION CIRCUIT ARRANGEMENT

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 dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Masahisa Tsukahara</u> (Masahisa TSUKAHARA)	<u>September 30, 1997</u>	<u>Yasuji Moriyama</u>
2) <u>Toshimitsu Watanabe</u> (Toshimitsu WATANABE)	<u>September 30, 1997</u>	<u>Yasuji Moriyama</u>
3) <u>Makoto Kitamura</u> (Makoto KITAMURA)	<u>September 30, 1997</u>	<u>Yasuji Moriyama</u>
4) <u>Takeshi Mochizuki</u> (Takeshi MOCHIZUKI)	<u>September 30, 1997</u>	<u>Yasuji Moriyama</u>

PATENT
REEL: 8849 FRAME: 0485

Name and Address of Additional Receiving Party:

Name: Hitachi Video and Information System, INC.

Street Address:

292, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa-ken 244 Japan

RECORDED: 10/07/1997

PATENT
REEL: 8849 FRAME: 0486

RECORDED: 02/09/2016

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REEL: 037746 FRAME: 0710