# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3731532

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 010627 Frame 0952. 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
HIROKI MIZOSOE	02/22/2000
HIROYASU OHTSUBO	02/22/2000
HIROYUKI KOMATSU	02/22/2000

### **RECEIVING PARTY DATA**

Name:	HITACHI, LTD.		
Street Address:	6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU		
City:	ТОКҮО		
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:	09522366	

#### **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@mmiplaw.com Correspondent Name: MATTINGLY & MALUR, PC Address Line 1: 1800 DIAGONAL ROAD Address Line 2: SUITE 210 Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

T&A-GENERAL

## PATENT REEL: 037752 FRAME: 0938

NAME OF SUBMITTER: JOHN R. MATTINGLY		
SIGNATURE:	/John R. Mattingly/	
DATE SIGNED: 02/08/2016		
Total Attachments: 3		
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source=Cover Sheet and Assignment 9522366#page3.tif		

	Docket No. 520.38313X00		
FORM PTO-1595 1-31-92 03-27-	2000	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trader. 101298	3495(s or copy thereof.		
1. Name of conveying party(ies): Hiroki MIZOSOE Hiroyasu OHTSUBO Hiroyuki KOMATSU	2. Name and address of receiving party(ie Name: HITACHI, LTD.	os):	
	Address: 6, KANDA SURUGADAI 4-CHO CHIYODA-KU	ME 5366 PT 00	
Additional name(s) of conveying party(ies) attached?  Yes No No Nature of conveyance:	City: TOKYO	09/522	
<ul> <li>■ Assignment</li> <li>□ Merger</li> <li>□ Security Agreement</li> <li>□ Change of Name</li> </ul>	Country: JAPAN		
C Other Execution Date: FEBRUARY 22, 2000			
	Additional name(s) & address(es) attache	d? 🖬 Yes 🗆 No	
If this document is being filed together with a new application, the exe A. Patent Application No.(s) Additional numbers at	B. Patent No.(s)	22, 2000	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and paten	ts involved: <u>1</u>	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)	\$40.00	
Internal Address:	<ul> <li>Enclosed</li> <li>Any deficiencies may be charged to dep</li> </ul>	posit account	
034172/2020 0751918460 009909416 09728726 nth Street 04 FC:581 Suite 1800 40.00 0P	□ Authorized to be charged to deposit acc	count	
City: Arlington State: VA Zip: 22209	8. Deposit account number: 01-2135 (Attached duplicate copy of this page if paying	by deposit account)	
DO NOT USE			
9. Statement and Signature To the best of my knowledge and belief, the foregoing informatic	n is true and correct and any attached copy	is a true copy of the	
original document			
MELVIN KRAUS       Mame of Person Signing       Signature         Name of Person Signing       Signature         Attorney Registration No. 22,466       Total number of pages including cover sheet, attachments, and docu		Date	
OMB NO. 0651-0011 (Exp. 4/94)	PATEN REEL: 01062 <b>5</b> 451		

**~**1' REEL: 037752 FRAME: 0940

Name: HITACHI VIDEO AND INFORMATION SYSTEM, INC.

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Address: 292, YOSHIDA-CHO, TOTSUKA-KU, YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN

PATENT REEL: 0106**27AFEAM**E: 0953 REEL: 037752 FRAME: 0941

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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 Hiroki MIZOSOE, Hiroyasu OHTSUBO, and Hiroyuki KOMATSU, citizens of Japan by HITACHI, LTD., and Hitachi Video and Information System, Inc., corporations organized under

the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chlyoda-ku, Tokyo, Japan, and 292, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa-ken, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Hiroki MIZOSOE, Hiroyasu OHTSUBO and Hiroyuki KOMATSU,

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 RESOLUTION CONVERSION UNIT AND APPPARATUS HAVING RESOLUTION CONVERSION UNIT

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 instrumente 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:

( <b>5</b> 8	INVENTOR(S) 郎明者フルネームサイン)			te Signed 署名日)
1) Hirokie 9	Wyozae		Feb. 22	, 2000
2) Hiroyasu	Oktanberg	······	Feb. 22	2000
3) _Hitspite'	Komatzu		Feb. 22	2000
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RECORDED: 03/09/2000 RECORDED: 02/09/2016 PATENT REEL: 01062705752 FRAME: 0954 REEL: 037752 FRAME: 0942