Form PTO-1595



U.S. DEPARTMENT OF COMMERCE

(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)			U.S. Patent and Tradem	ark Office	
C.M.D. 110. 0001 0021 (6xp. 010012000)			Attorney Docket No. 501.4	15098X00	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
Name of conveying party(ies): Name of conveying party(ies):		2. Name and address of	rossiving party(iss)	- C = 1	
Kazushige HIROI Yoshifumi FUJIKAWA		Name: HITACHI. L		7 U.S.	
Norikazu SASAKI				15	
Riri UEDA Akio HAYASHI		Address:		327	
Yukio FUJII		6-6, Marunouchi 1-ch	ome	115	
Atsuo KAWAGUCHI		Chiyoda-ku, Tokyo, J	apan		
Additional name(s) of conveying party(ies) atta					
Nature of conveyance:					
	lerger				
☐ Security Agreement ☐ C	hange of Name	1			
☐ Other .		Additional name(s) &	address(es) attached? Ye	s 🖾 No	
		}			
Execution Date: June 1, 2005; June 1, 2005; June 2, 2005; June 2, 2005; June 1, 2005; June 2, 20	i				
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: June 1, 2005; June 1, 2005; June 1, 2005; June 1, 2005; June 2, 2005.					
A. Patent Application No.(s)		B. Patent Registration	No.(s)		
(-)			· ·		
				İ	
	=			ı	
Additional number(s) attached ☐ Yes ☒ No					
5. Name and address of party to whom correspondence		Total number of applications and patents involved 1			
concerning document should be mailed:	ı	от тоган пользот су аррис	autorio aria patorito irriorroa		
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP		7 Total fee (37 CFR 3 4	¥1) \$ 40.00		
•		☑ Enclosed			
Internal Address:		Authorized to be charged to deposit account			
1300 NORTH 17 TH STREET – SUITE 1800					
		8. Deposit account num	ber:		
City: ARLINGTON State: VA Zip 22209		}	01-2135		
			01-2133		
		(Attach duplicate copy of	f this nage if naving by denosi	t account)	
		(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
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.					
		1.			
MELVIN KRAUS, Reg#22,466	land	Tura .	06/17/2005		
Name of Person Signing	Signatu	ire	Date		
	-				

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

06/20/2005 STEUMEL1 00000088 11154818

04 FC:8021

40.00 DP

PATENT

REEL: 016705 FRAME: 0162

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 6-6, Marunouchi 1-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

VIDEO PLAYBACK APPARATUS

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 our signatures:

RECORDED: 06/17/2005

INIVENITORIO

(発明者フルネームサイン)	(署名日)
1) Koznskigo Herol	June 1, 2005
2) Yashifumi Fujikawa	June 1, 2005
3) Nonkazu Sasaki	June 1. 2005
4) Rer Weda	June 2. 2005
5) Alui Hayanshi	June 2. 2005
6) Unicio Inji	June 1, 2005
7) Atsmo Kanegudi	June 2, 2005
8)	
9)	
10)	

PATENT REEL: 016705 FRAME: 0163