04-06-	-1998 ——————
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	et U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings □ □ □ □ 10067. To the Honorable Commissioner of Patents and Trademarks. In Name of conveying party(ies): Ching-Fang Chang Naofumi Yanagihara Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. Nature of conveyance: ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ November 20, 1997	2. Name and address of receiving party(ies): Name: Sony Corporation Internal Address: 7-35 Kitashinagawa, 6-Chome Shinagawa-ku City Tokyo State Japan ZIP
4. Application number(s) or patent number(s): If this document is being filed together with a new applicatio A. Patent Application No.(s) 08/970,880	Additional name(s) & address(es) attached? No n, the execution date of the application is: B. Patent No.(s)
Additional numbers atta	ched? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number:
City: Los Angeles State: CA ZIP: 90025	O2-2666 (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 in copy is a true copy of the original document. Richard Leon Gregory, Jr. Name of Person Signing Total number of pages comprising cover sheet,	Information is true and correct and any attached 3-20-98 Segmature Dates

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80398.P023

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PATENT REEL: 9054 FRAME: 0

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Attachment to Patent Recordation Cover Sheet

Attorney Docket No. 80398.P136

Application No.: 08/970,880 Filed: November 14, 1997

Additional Assignee:

Sony Electronics, Inc. 1 Sony Drive Park Ridge, New Jersey 07656

Attorney's Docket No.: 80398.P136	A S S I G N M E N T (For Execution After Filing Patent Application)	<u>PATENT</u>
	good and valuable consideration, the receipt of	which is
hereby acknowledged, we	•	
,	-Fang Chang and Naofumi Yanagihara	
	nsfer jointly to <u>Sony Corporation</u>	
a corporation of <u>Japan</u>	, having a principal place of business	at
7-35 Kitashinagawa, 6-	<u>Chome, Shinagawa-ku, Tokyo, Japan</u> ; and	
Sony Electronics, Inc. a	corporation of <u>Delaware</u> , having a principal p	place of
and its successors, assigns interest for the United Stat improvements that are discussed was filed Nov. 14,19 97 and 14	Park Ridge, New Jersey 07656, ("Assignee"), s, and legal representatives, the entire right, title es and all foreign countries, in and to any and a closed in the application for the United States pand assigned Application No. 08/970,880 and is	all eatent that
1/4 Size Real Time Deco	ding of Digital Video	
reissue, and all other pater United States and all foreign original and reissued pater and all foreign countries or	tion and all divisional, continuing, substitute, rer nt applications that have been or shall be filed in gn countries on any of said improvements; and nts that have been or shall be issued in the Un in said improvements; and in and to all rights of said United States application;	n the in and to all ited States
improvements in its own national expense of, said Assignee out in good faith the intent execute all divisional, contapplications on any and all assignments, powers of at	gnee may apply for and receive a patent or pate ame; and that, when requested, without charge , its successors, assigns, and legal representati and purpose of this Assignment, the undersign inuing, substitute, renewal, reissue, and all other I said improvements; execute all rightful oaths, torney, and other papers; communicate to said a representatives all facts known to the undersign	to, but at the ves, to carry ed will er patent Assignee, its

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its

PATENT10/01/96 (A2)

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successors, assigns, and legal representatives; and

Date: Nov. 20,	., 19 <u>″</u>	Name: Ching-Fang Chang
Date: Nov · 20	, 19 <u>/</u>	Name: Ching-Fang Chang Name: Naofumi Yanagihara
Date:		
Date:	, 19	Name:
Date:	, 19	Name:
Date:	., 19	Name:
State of:	} 1 L	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLF 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 408) 720-8598
On this day of the undersigned Notary Public,	19	9, before me,, ally appeared
	s) cuted it	d to me on the basis of satisfactory evidence to subscribed to the within instrument, and
Notary's Signature		

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