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FORM PTO-1595 (Rev. 06/93)	RECORDATION FOR		U.S. Department of Commerce Patent and Trademark Office
OMB No. 0651-0011 (Exp. 04/94))7-2003	Attorney Docket No.: SONY-26000
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Please record the attached original documents or copy the	1025	569500	ceiving party(ies):
Name of conveying party(ies):		 Name and address of rec 	ceiving party(ies):
Quan Vu Xin Xue Naoyuki Sato Additional name(s) of conveying party(i 3. Nature of conveyance: X Assignment Merger	ies) attached.	Sony Corporation 6-7-35 Kitashinagi Shinagawa, Tokyo Japan Sony Electronics I 1 Sony Drive Park Ridge, NJ 076	o 141
Execution Date: September 25, 2003			
4. Application number(s) or patent number(s): X			
5. Name and address of party to whom correspondence concerning document should be mailed: Jonathan O. Owens HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, California 94086		6. Total number of applications and patents involved: 1	
		7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]: X Check(s) in the amount of \$1,372.00 (\$1,332.00 for basic filing fee plus \$40.00 for assignment recordation fee) enclosed.	
		8. Authorization to Charge Additional Fees: X The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.	
9. 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. Dated: September 25, 2003 Signature: Name: Jonathan O. Owens Reg. No.: 37,902			

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

PATENT

REEL: 014553 FRAME: 0303

Attorney Docket No.: <u>PATENT</u> SONY-26000

ASSIGNMENT

WHEREAS, WE, Quan Vu, Xin Xue and Naoyuki Sato, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

INFORMATION AND CONTENT EXCHANGE DOCUMENT TYPE DEFINITIONS TO SUPPORT CONTENT DISTRIBUTION Title of Invention: Date of execution of application: Filing Date: Serial No .: WHEREAS, Sony Corporation, a Japanese corporation 6-7-35 Kitashinagawa, Shinagawa, Tokyo, 141, Japan and Sony Electronics Inc., a corporation of the State of Delaware, 1 Sony Drive, Park Ridge, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent. Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below. COUNTY OF before me personally appeared Quan and Naoyuki Sato personally known to me - OR satisfactory evidence to be the person(s) whose names are subscribed to proved to me on the basis of the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. VITNESS my hand and official seal. **SEAL** of Notary Public DANIELLE RAE DALTON ion # 1294086

> Santa Clara County My Comm. Explication 12, 2005

RECORDED: 09/25/2003

PATENT

REEL: 014553 FRAME: 0304