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9	103194176	Attorney Docket No. <u>450100-05265</u>
300·5	Applicants:	akoto KOREHISA, Shinichiro SUGAI, Yukinori KITA
	For:	PROGRAM DATA RECORDING METHOD AND APPARATUS
	U.S. Serial No.:	Filed Concurrently Herewith
	Corresponding International Application. No.:	PCT/JP2004/013184
	International Filing Date:	September 3, 2004
	Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
	1. Names of Conveying Parties:	Makoto KOREHISA, Shinichiro SUGAI, Yukinori KITA
	2. Names and addresses of receiving parties:	SONY CORPORATION 7-35 Kitashinagawa 6-chome Shinagawa-Ku, Tokyo 141-0001, Japan
	3. Nature of Conveyance: Execution Date(s):	Assignment February 2, February 3 and February 3, 2006  [ 0 77 0 3
	<ul><li>4.  Application No.:</li><li> This document is being filed together with</li></ul>	th a new application, the execution date of the application is:  February 2, February 3 and February 3, 2006
	5. Name and address of party to whom the reco- be mailed:	rded assignment and any correspondence concerning the document should
03/08/2006 04 FC:8021	GFREY1 00000096 10570369 40.00 0P	William S. Frommer Registration No. 25,506 FROMMER LAWRENCE & HAUG LLP 745 Fifth Avenue New York, New York 10151
	6. Total number of applications and patents invo	olved: <u>1</u>
	7. Total Fee (37 CFR 3.41):  ☐ Fee enclosed.	<u>\$40.00</u>
	8.	0 (Attach duplicate copy of this page if paying by deposit account).
	If any additional fee is required, authoriz	ation is hereby given to charge Deposit Account No. 50-0320.
	9. Statement and Signature	
	To the best of my knowledge and belief, the true copy of the original document.	foregoing information is true and correct and any attached copy is a
	William S. Frommer	March 2, 2006
	Name of Person Signing	Signature Date

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**PATENT REEL: 017644 FRAME: 0827** 

450100-05265

## **ASSIGNMENT**

WHEREAS, I, as below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

## PROGRAM DATA RECORDING METHOD AND APPARATUS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese Corporation, with offices at 7-35 Kitashinagawa 6-chome, Shinagawa-Ku, Tokyo, 141-0001, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Serial Number: PCT/JP2004/013184, International Filing Date: September 3, 2004.

This assignment executed on the dates indicated below.

Makoto KOREHISA		
Name of sole or 1st inventor	Execution date of U.S. Patent Application	
Kanagawa, Japan		
Residence of sole or 1st inventor  Makoto Korehisa	2/2/2006	
Signature of sole or 1st inventor	Date of this assignment	
Shinichiro SUGAI		
Name of 2nd joint inventor	Execution date of U.S. Patent Application	
Saitama, Japan		
Residence of 2nd joint inventor Shin ichirou Sugai	3/2/2006	
Signature of 2nd joint inventor	Date of this assignment	·

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## **ADDITIONAL INVENTORS**

I UKINOTI KI I A		
Name of 3rd joint inventor	Execution date of U.S. Patent Application	
Tokyo, Japan		
Residence of 3rd joint inventor		
Yukinori Kina	3/2/2006	
Signature of 3rd joint inventor	Date of this assignment	

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PATENT REEL: 017644 FRAME: 0829