Form PTO-1595 (Rev. 07/05)

06-08-2006

NT OF COMMERCE

PATEN'.	1_03253499	
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Yasufumi Yamaji (3/23/2006)	Name: Sony Corporation	
Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance/Execution Date(s): Execution Date(s): In parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	Internal Address: Street Address: 7-35 Kitashinagawa 6-Chome Shinagawa-Ku, City: Tokyo State: Country: JAPAN Zip: 141-0001 Additional name(s) & address(es) Yes X No attached:	
A. Patent Application No.(s) 29/256,600 Additional numbers attached? 5. Name and address to whom correspondence	B. Patent No.(s) Pyes X No 6. Total number of applications and	
concerning document should be mailed:	patents involved:	
Name: RADER, FISHMAN & GRAUER PLLC Internal Address: Atty. Dkt.: SDE-1948 Street Address: 1233 20th Street, N.W. Suite 501	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
City: Washington	8. Payment Information	
State: DC zip: 20036 Phone Number: (202) 955-3750 Fax Number: (202) 955-3751 Email Address: (202) 955-3751	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name Christopher J. Wickstrom	
9. Signature: Signature Christopher J. Wickstrom - 57,199 Name of Person Signing	June 2, 2006 Date Total number of pages including cover sheet, attachments, and documents:	

06/07/2006 DBYRNE 00000144_180013 29256600 01 FC:8021

Name of Person Signing

Docket Number: SDE-1948

ASSIGNMENT

WHEREAS, I, as a 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

IC RECORDER

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 6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo, JAPAN, (hereinafter referenced as ASSIGNEES) 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 Ten Dollar (\$10.00), 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 ASSIGNEES, 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 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 ASSIGNEES, 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 ASSIGNEES or its designee, as ASSIGNEES 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;

PATENT REEL: 017965 FRAME: 0748 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 ASSIGNEES 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:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Yasufumi YAMAJI	八路康文	March 23. 2006. Date
	Signature	Date

PATENT REEL: 017965 FRAME: 0749

RECORDED: 06/02/2006