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To the Director of the U.S. Patent and Trademark Office, _____
_____ments or the new address(es) below.

6-11-07

1. Name of conveying party(ies): Sony Corporation Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Sony Disc & Digital Solutions</u> Internal Address: _____ Street Address: _____ <u>1-7-1 Konan</u> City: <u>Minato-ku, Tokyo</u> State: _____ Country: <u>Japan</u> Zip: <u>108-0075</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>February 16, 2006</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	

4. Application or patent number(s): A. Patent Application No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <u>7,054,238</u> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Ronald P. Kananen</u> <u>RADER, FISHMAN & GRAUER PLLC</u> Internal Address: <u>Atty. Dkt.: SON-2326</u> Street Address: <u>1233 20th Street, N.W.</u> <u>Suite 501</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20036</u> Phone Number: <u>(202) 955-3750</u> Fax Number: <u>(202) 955-3751</u> Email Address: <u>rpk@raderfishman.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>18-0013</u> Authorized User Name <u>Ronald P. Kananen</u>
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9. Signature: _____ Signature Date <u>Ronald P. Kananen - 24,104</u> <u>June 11, 2007</u> Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 2	
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06/13/2007 MJAM: 0000026 180013 7054238
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ASSIGNMENT

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, the undersigned assignee Sony Corporation (assignment recorded at Reel 14232, Frame 0454), does hereby assign, sell and transfer unto:

Sony Disc & Digital Solutions Inc.
6-7-35 Kitashinagawa Shinagawa-ku
Tokyo 141-0001 JAPAN

(hereinafter ASSIGNEE), its successors, assigns, and legal representatives, its entire right, title and interest for the United States, and countries foreign thereto, in and to the invention relating to

U.S. Patent Application No. 10/240,097
entitled SHAPING CIRCUIT

and in and to said patent, 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

And, the undersigned warrants and covenants that it is the assignee of this patent and has the full and unencumbered right to sell and assign its interests herein and that it has not executed and will not execute any document or instrument in conflict herewith;

And, the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Sony Corporation

Dated: February 16, 2006

By: *Koichi Wada*

Name: Koichi Wada

Title: Manager

Intellectual Property Division
Sony Corporation

PATENT

RECORDED: 06/11/2007

REEL: 019432 FRAME: 0833