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	Name: SONY CORPORATION
Execution Date(s): March 15, 2006	Internal Address:
Additional name(s) of conveying party(ies) attached?	Street Address;
	7-55, Kitashinagawa 6-chome
3. Nature of Conveyance:	Shinagawa-Ku, Tokyo 141-0001
AssignmentMerger	JAPAN
Security Agreement Change of N	lana au
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Executive Order 9424, Confirmatory License	Country: Zip:
X Other Correction to Reel/Frame 01735.	2/0376 — Additional name(s) & address(es) attached:
X Other Assignee's Address was incom Assignment originally filed 3/2	rection Yes Ix INo
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/536,742	
Additional numbe	rs attached? Yes X No
Name and address to whom correspondence	<u></u>
concerning document should be mailed:	Total number of applications and patents involved:
ame: Robert B. Cohen	
LERNER, DAVID, LITTENBE	_ `
KRUMHOLZ & MENTLIK, LI	-P 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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	Authorized to be charged by credit card
reet Address: 600 South Avenue West	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
ty: Westfield	8. Payment Information
ate: NJ Zlp: 07	090 a. Credit Card Last 4 Numbers
one Number: (908) 518-6316	Expiration Date
x Number: (908) 654-0415	b. Deposit Account Number 12-1095
nail Address: rcohen@idlkm.com	Authorized User Name Robert B. Cohen
iignature:	
Lett ofin	
Signature	April 10, 2006
Robert B. Cohen - 32,76	8 Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents;

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PATENT REEL: 017459 FRAME: 0086

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SUBMISSION TYPE:			NEW ASS	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMI	ASSIGNMENT OF ASSIGNOR'S INTEREST				
CONVEYING PARTY DA	ATA		<u>, </u>					
Name	Name			Execution Date				
Masayuki Yasumura			6-03-15					
RECEIVING PARTY DAT	TA			, r= 1/1				
Name	Street Address		Internal	Address	City	State/Country	Postal Code	
Sony Corporation	7-35, KitashInagawa 6- chome				Tokyo	JP	141-0001	
PROPERTY NUMBERS	Total: 1	·, ·						
Property Type	He Nun		mber					
Application Number		10536742						
CORRESPONDENCE DA	ATA	<u> </u>	- ,	.		· · · · · · · · · · · · · · · · · · ·		
FAX NUMBER: (908) 654 Correspondence will be s When the customer numl official record on file at th CUSTOMER NUMBER:	sent via US n ber has beer se USPTO,		_			correspondence dat	a from the	
NAME OF PERSON SIGNING:			Robert B. C	Robert B. Cohen				
DATE SIGNED:			2006-03-22	2006-03-22				
Total Attachments: 1								

PATENT REEL: 017459 FRAME: 0087

Docket Number: SONYJP 3.3-1042 Sony Reference No.: S03P1482US00

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:

SWITCHING POWER SUPPLY CIRCUIT

for which an International Application was filed on November 13, 2003, PCT/JP2003/014457, designating the United States;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo I41-0001, Japan (hereinafter referenced 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 filing date of this application in the spaces that follow: Appl	ley(s) of record in this application to insert the application number lication Number:, Filing Date:
This assignment executed on the dates indicate	d below.
Masayuki YAŞUMURA	
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Kanagawa, Japan	
Residence of First or Sole Inventor	
Masaguki Yasumura	March 15. 2006
Signature of First or Sole Inventor	Date of this Assignment

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PATENT REEL: 017459 FRAME: 0088