01-10-2003



Form PTO-1595	RECC			EPARTMENT OF COMMERCE S. Patent and Trademark Office	
(Rev. 03/01) OM3 No. 0651-0027 (exp. 5/3	31/2002)	10;	2339136	3. Fatent and Tragemark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1 Name of conveying	g party(ies):		2. Name and address of red	ceiving party(ies)	
Masaaki Oka			Name: Sony Computer Entertainment Inc.		
12/27/100			Internal Address:		
	0) 2/0		Street Address:		
Additional name(s) of conveying party(is) Yes X No attached?			1-1, Akasaka 7-chome Minato-ku		
3. Nature of Conveya	nce:				
∡ Assignment	Merger				
Security Agreeme	ent Change	of Name	City: Tokyo		
Other			State: <u>Japan</u>	Zip: <u>107-0052</u>	
Execution Date:	November 22, 20	02	Additional name(s) & address(es) attached:	Yes x No	
4 Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the new application is:					
			B. Patent No.(s):	;	
10/263,033				**	
	Additional nu	mbers attache	ed? Yes x No		
Name and address of party to whom correspondence concerning document should be mailed:			Total number of application patents involved:	ns and1	
Name: Robert B. Cohe		Mentlik			
Lerner, David, Littenberg, Krumholz & Mentlik, LLP			7. Total fee (37 CFR 3.41)	\$40.00	
Internal Address:			Enclosed		
Street Address: 600 South Avenue West			X Authorized to be charged to deposit account		
			Authorized to be charged to credit card		
			(Form 2038 enclosed)	arged to credit card	
			8. Deposit account number:		
City:	State: Zip:	、	12-1		
Westfield	NJ 07090) 	(Attach duplicate copy of this pag	e if paying by deposit account)	
DO NOT USE THIS SPACE					
9. Statement and signate	ure.	_			
To the best of my know is a true copy of the or		oregoing infor	mation is true and correct and	l any attached copy	
Dohow!	R Cohen	.K.	(w) clu	December 20, 2002	
Robert B. Cohen Name of Person Signing		Signature	December 20, 2002 Date		
Total number of pages including cover sheet, attachments, and documents: 2					
406232_1.DOC					

01/09/2003 GTDN11 00000081 121095 10263033 01 FC:8021 40.00 CH ASSIGNMENT

Docket Number: SCEI 3.0-154 Suzuki Ref. No.: PW020016-US

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:

IMAGE PROCESSING SYSTEM, IMAGE PROCESSING METHOD, COMPUTER PROGRAM, RECORDING MEDIUM. AND SEMICONDUCTOR DEVICE

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 Computer Entertainment Inc., a Japanese corporation with offices at 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052, 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 I hereby authorize and request my attorney(s) of record in this application to insert the application number and filing date of this application in the spaces that follow: Application Number: 10/263,033, Filing Date: October 2, 2002.

This assignment executed on the dates indicated below.

Execution Date of U.S. Patent Application		
Execution Date of U.S. Patent Application		
November 22, 2002		
Date of this Assignment		

RECORDED: 12/27/2002

PATENT REEL: 013635 FRAME: 0431