506177432 07/29/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAMAKI KOJIMA	04/06/2007
YOSHIHIRO YAMAGUCHI	04/09/2007
MIKIO SAKEMOTO	05/17/2007
KATSUHIRO TAKEMATSU	04/10/2007

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	1-7-1 KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16740964

CORRESPONDENCE DATA

Fax Number: (908)654-7866

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (908) 654-5000

Email: assignment@lernerdavid.com

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP **Correspondent Name:**

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER: SONYJP 3.0-1309	
NAME OF SUBMITTER:	CINDY CORB
SIGNATURE:	/Cindy Corb/
DATE SIGNED:	07/29/2020

Total Attachments: 2

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> **PATENT** REEL: 053342 FRAME: 0450

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Docket No.: SONYJP 3.0-1309 Sony Ref. No.: S07P0175US00

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:

SYSTEM, APPARATUS, METHOD, PROGRAM AND RECORDING MEDIUM FOR PROCESSING IMAGE

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, 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, my 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 filling 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 assignce 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: 11/700.736; Filing Date: January 31, 2007.

This assignment executed on the dates indicated below.

Tamaki Kojima	1,	
Name of First or Sole Inventor	7.	Execution Date of U.S. Patent Application
Kanagawa, Japan		
Residence of First or Sole Inventor	~	April b, 2007
Signature of First or Sole Inventor		Date of this Assignment

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Docket No.: SONYJP 3.0-1309 Sony Ref. No.: S07P0175US00

Yoshibiro Yamaguchi	477 G 70 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Name of Second Joint Inventor	Execution Date of U.S. Patent Application
Tokyo, Japan	The state of the s
Residence of Second Joint Inventor	
yoslihiro yamaqudi	April 9, 2007
Signature of Second Joint Inventor	Date of this Assignment
Mikio Sakemoto	
Name of Third Joint Inventor	Execution Date of U.S. Patent Application
Saitama, Japan	
Residence of Third Joint Inventor (Wiking Lakemato	May, 17, 2007
Signature of Third Joint Inventor	Date of this Assignment
Katsubiro Takemotsu	•
Name of Fourth Joint Inventor	Execution Date of U.S. Patent Application
Kanagawa, Japan	CONTROL CONTRO
Residence of Fourth Joint Inventor	
Karsuluno Takematan	April 10.2007
Signature of Fourth Joint Inventor	Date of this Assignment