505705803 10/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5752613

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHENG-YI LIU	09/30/2019

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:	16582913

CORRESPONDENCE DATA

Fax Number: (408)530-9797

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: 408-530-9700

Email: JOWENS@HOLLP.COM

Correspondent Name: HAVERSTOCK & OWENS LLP
Address Line 1: 162 NORTH WOLFE ROAD

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	SONY-72300
NAME OF SUBMITTER:	JONATHAN O. OWENS
SIGNATURE:	/Jonathan O. Owens/
DATE SIGNED:	10/03/2019

Total Attachments: 2

source=Assignment_10_3_2019#page1.tif source=Assignment_10_3_2019#page2.tif

PATENT 505705803 REEL: 050616 FRAME: 0647

Attorney Docket No.: SONY-72300

ASSIGNMENT

WHEREAS, I, as a below named inventor, am a sole inventor of certain new and useful improvements in <u>METHOD FOR FAST VISUAL DATA ANNOTATION</u> for which application for Letters Patent of the United States of America has been filed on the date and has the serial number indicated below.

Application No.: 16/582,913 Filing Date: September 25, 2019

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-ku, Tokyo, 108-0075, Japan (hereinafter referenced as ASSIGNEE(S) is desirous of securing 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 return for 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 any foreign countries, 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 or any foreign country 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 foreign countries, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

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 foreign countries;

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 ASSIGNEES thereof shall hereafter require and prepare at their own expense:

I further agree that ASSIGNEES will, upon their 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;

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with or impact in any way this assignment and sale;

I further agree that this Assignment shall be deemed to have been made and executed in the State of Delaware and any dispute arising hereunder not governed by US federal law will be resolved in accordance with the laws of the State of Delaware without reference to its conflict of law principles. I hereby consent and submit to the

PATENT REEL: 050616 FRAME: 0648 jurisdiction of the federal and state courts located in the State of Delaware. Any action or suit under this Agreement or otherwise arising from the relationship between the parties will only be brought in any federal or state court with appropriate jurisdiction over the subject matter hereof sitting in the State of Delaware. I WILL NOT RAISE IN CONNECTION HEREWITH, AND HEREBY WAIVE, TRIAL BY JURY AND/OR ANY DEFENSES BASED UPON THE VENUE, THE INCONVENIENCE OF THE FORUM, THE LACK OF PERSONAL JURISDICTION, THE SUFFICIENCY OF SERVICE OF PROCESS OR THE LIKE IN ANY ACTION OR SUIT ARISING FROM SUCH DISPUTE;

I agree that all my obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns;

This assignment is being executed on the date indicated below.

Inventor:

Cheng -Yi Liu

Date:

= -<u>Sep. 30, 2019</u>

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF COLIT FORM A SECOUNTY OF SANTA CLASS) SE

On Sep 30, 2011 before me, Yuthing Hou water Public (name and title) (notary public)

personally appeared \(\langle \langle

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and office seal.

Notary Rublic

YU—CHING HSU
Commission No. 2172523
NOTARY PUBLIC-CALIFORNIA
SANTA CLARA COUNTY
My Comm. Expires DECEMBER 16, 2020

Page 1

RECORDED: 10/03/2019