

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5634592

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOJING CHEN	06/24/2019
KO-KAI ALBERT HUANG	07/10/2019
MING-CHANG LIU	07/10/2019
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:	16447514
CORRESPONDENCE DATA	
Fax Number:	(650)842-0304
<i>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.</i>	
Phone:	6508420300
Email:	docket@trellislaw.com
Correspondent Name:	TRELLIS IP LAW GROUP/ SONY CORP.
Address Line 1:	1900 EMBARCADERO ROAD, SUITE 109
Address Line 4:	PALO ALTO, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	020699-115000US
NAME OF SUBMITTER:	MEGAN GODSEY FOR JOSEPH ACAYAN
SIGNATURE:	/Megan A. Godsey/
DATE SIGNED:	07/24/2019
Total Attachments: 4	
source=201805993.01 Executed Assignment#page1.tif	
source=201805993.01 Executed Assignment#page2.tif	
source=201805993.01 Executed Assignment#page3.tif	
source=201805993.01 Executed Assignment#page4.tif	

PATENT

ASSIGNMENT

WHEREAS, I, as a below named inventor, 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 **SURGICAL TOOL TIP AND ORIENTATION DETERMINATION** 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.

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 said ASSIGNEE(S), 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, including the right to sue for past infringement, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE(S), as the assignee(s) 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 ASSIGNEE(S) or its designee, as ASSIGNEE(S) 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 ASSIGNEE(S) thereof shall hereafter require and prepare at its own expense;

I further agree that ASSIGNEE(S) 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;

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

Attorney Docket No. 020899-115000US
Sony ID No. 201805993.01

I hereby authorize and request the attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number: 16/447,514, Filing Date: June 20, 2019

This assignment is being executed on the date indicated below.

(1) Inventor:

陈晓静
Xiaojing Chen

Date:

06/24/2019

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 _____)

ss.

COUNTY OF _____)

On _____ before me, _____
(Date) (name and title) (notary public)

personally appeared _____
name(s) of signer(s)

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 Public

(2) Inventor:

Ko-Kai Albert Huang
Ko-Kai Albert Huang

Date: 7/10/2019

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 California ss.
COUNTY OF Santa Clara

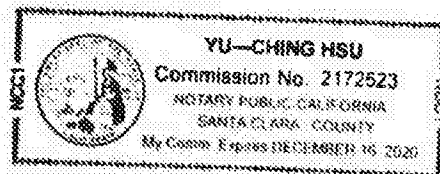
On July 10, 2019 before me, Yu-Ching Hsu, Notary Public
(Date) (name and title) (notary public)
personally appeared Ko-Kai Albert Huang
name(s) of signer(s)

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.

Yu-Ching Hsu
Notary Public



(3) Inventor:

Ming-Chang Liu
Ming-Chang Liu

Date:

7/10/2019

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 California

COUNTY OF Santa Clara

ss.

On July 10, 2019 before me, Yu-Ching Hsu, Notary Public
(Date) (name and title) (notary public)

personally appeared

Ming-Chang Liu
(name(s) of signer(s))

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.

Yu-Ching Hsu
Notary Public

