505484896 05/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRANT CANDELORE	05/01/2019
MAHYAR NEJAT	05/01/2019
ROBERT BLANCHARD	04/29/2019
PETER SHINTANI	04/29/2019

RECEIVING PARTY DATA

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City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16386164

CORRESPONDENCE DATA

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PALO ALTO, CALIFORNIA 94303 Address Line 4:

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NAME OF SUBMITTER: MEGAN GODSEY FOR JOSEPH ACAYAN	
SIGNATURE: /Megan A. Godsey/	
DATE SIGNED:	05/20/2019

Total Attachments: 5

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PATENT REEL: 049233 FRAME: 0138

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 **ACCESSIBILITY FOR DIGITAL DEVICES** 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 filling 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;

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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: 16/386,164, Filing Date: April 16, 2019

This assignment is being executed on the date indicated below,

(1) Inventor:	fort Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-C
(1)	Brant Candelore
A notary r	ublic or other officer completing this certificate verifies only the identity of the individual who
	document to which this certificate is attached, and not the truthfulness, accuracy, or validity of
	alifornia
COUNTY OF	San Diego ss.
on May 13	2019 before me, Charla J. Dorgovan, Notary Public (name and title) (notary public)
personally app	pared Brant Cardelore
	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(ise), 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.

Churle J. DMMur Notary Public J



(2) Inventor 5/01/2019
(2) Inventor: Date: Manyar Nejet
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 San Dirago
On May 1st 2019 before me, Charla J. Donovan, Notary Public (name and title) (notary public) personally appeared Mayar Nejat name(s) of signer(s)
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 CHARLA J. DONOVAN Commission # 2120036 Notary Public - California San Diego County My Comm. Expires Au. 15, 2019

(3) Inventor:	Sobert 72. @ Robert Blanchard	Zor-kard	Date:	<u> April 29, 24</u>	<u>119</u>
A notary p signed the that docum	public or other officer comp document to which this ce ment.	pleting this certificate veri irtificate is attached, and i	ifies only the not the truthf	e identity of the indi iulness, accuracy, or	vidual who validity of
STATE OF	alifornia Sun Diego)			
COUNTY OF_	San Dhejo				
On April 25	<u> 201</u> before me, <u> </u> (Date) eared <u> Robect</u>	<u>Charla J. Donove</u> (nan Blanchard	II), Noha ie and title)	ny Puhk C (notary public)	
who proved to subscribed to t highher/their au person(p), or th	me on the basis of satist he within instrument and thorized capacity(jas), a ne entity upon behalf of v PENALTY OF PERJURY	factory evidence to be it acknowledged to me it acknowledged to me it and that by his/her/their which the person(s) act	that(he)sbe signature(s ted, execute	#hey executed the strument on the instrument. The instrument.	t Same in nt the
paragraph is tre Witness my ha	ue and correct. nd and office seal.				
•	g. Dmvav		N (CHARLA J. DONOVAN Commission # 212003 lotary Public - Californi San Diego County Comm. Expires Au., 15, 2	a 22

(4) Inventor: $\tilde{\tilde{\mathfrak{k}}}$	All Strutow Date: april 29 2019 eter Shintani
A notary put signed the do that documer	olic or other officer completing this certificate verifies only the identity of the individual who ocument to which this certificate is attached, and not the truthfulness, accuracy, or validity of int.
STATE OF CAU	
on April 24	2019 before me, <u>Charla J. Donovan, Notery Rublic</u> Date) (name and title) (notary public) red <u>Peter Shintani</u>
who proved to me subscribed to the his/her/their author	name(s) of signer(s) e on the basis of satisfactory evidence to be the person(s) whose name(s) is are within instrument and acknowledged to me that he she/they executed the same in orized capacity(iss), and that by his/her/their signature(s) on the instrument the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PE paragraph is true	NALTY OF PERJURY under the laws of the State of California that the foregoing and correct.
Witness my hand	and office seal.
OWLA (CHARLA J. DONOVAN Commission # 2120036 Notary Public - California San Diego County My Comm. Expires Au., 15, 2019

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