## 506263737 09/22/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASS	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNM	ASSIGNMENT			
CONVEYING PART	Υ DATA					
		Name			Execution Date	
TAKASHI KAWAI					09/02/2020	
KIYOSHI HOSONO					09/03/2020	
RECEIVING PARTY	/ DATA					
Name:	SONY	CORPORATION				
Street Address:	1-7-1 K	1-7-1 KONAN, MINATO-KU				
City:	ΤΟΚΥΟ	ТОКҮО				
State/Country:	JAPAN	JAPAN				
Postal Code:	108-00	75				
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Atturney Docket No.: Sony Ref. No.: SP371005US00

	OVER METHON
Title of Invention	SYSTEM, METHOD
As the below	named inventor. I hereby declare that:
This declarat is directed to	The attacked multantian as
	United States application or PCT international application number PCT/JP2019/009853 filed on 2019/03/12
The above-ic	lentified application was made or authorized to be made by me.
WHEREAS,	I am the original inventor or an original joint inventor of a claimed invention in the application. <u>SONY CORPORATION</u> , with offices a
	DNAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of
acquiring all legal protect	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or simila on which may be granted therefor in the United States and in any and all foreign countries;
of which are	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficienc hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, an intatives, the entire right, title and interest in said invention, said protocology including any divisions and continuations thereof, an
of which are legal represe in and to any any and all p Convention adheres, and United State	hereby acknowledged, 1 by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, an matives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, an and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and t riority rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-America Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America 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
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of which are legal represe in and to any any and all g Convention Convention And I furthe designee, as remuneration the United S And I furthe application t	hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, an nutives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, an and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and t ritority rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-America Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of Americ 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 s and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letter I ASSIGNEE, as the assigned of the whole right, title and interest thereto; r agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or in ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without furthe i, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of tates and countries foreign thereto; w agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for
of which are legal represe in and to any any and all g Convention adheres, and United State Patent to said And I furthe designee, as remuneration the United S And I furthe application t Patent which And I furthe application,	hereby acknowledged, 1 by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, an matives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and t frontiv rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-America Relating to Patents, Designs and Industrial Models, and any other intermational agreements to which the United States of America way other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the s and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letter I ASSIGNEE, as the assignee of the whole right, title and interest thereto; and security of the vector of the united invention, modifications, and improvements in said invention, applications and Letters Patent of a successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the subdivisions of said application for patents, for of and lawful papers for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letter any be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense; are agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application for patents and or prepare at its own expense;
of which are legal represe in and to any any and all g Convention Convention Patent to said adheres, and United State Patent to said And I furthe application t Patent which And I furthe application, testify as to t And I hereby	hereby acknowledged, 1 by these presents do hereby assign, sell and immeter unto said ASSIGNEE, its successors, assigns, an matives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and t infinity rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-America Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in this and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letter I ASSIGNEE, as the assignce of the whole right, title and interest thereto; r agree to execute all necessary or desirable and leawful future documents, including assignments in favor of ASSIGNEE or it ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent or to regrege to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letter i may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense; and be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and documents relating to sai said invention and said Letters Patent or the project provements in facts and documents relating to sai is and invention and said Letters Patent and legal equivalents i
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Attorney Docket No.: Sony Ref. No.: SP371005US00

l'itle of Invention	SYSTEM, METHOD
As the below	named inventor. Thereby declare that:
This declarat is directed to	The emotion analysis of an
	Onited States application or PCT international application number         PCT/JP2019/009853           filed on         2019/03/12
The above-ic	lentified application was made or authorized to be made by me.
	t I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices a
	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similation which may be granted therefor in the United States and in any and all foreign countries;
of which are legal represe in and to any any and all p Convention adheres, and United State Patent to said	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficience bereby acknowledged, I by these presents do hereby assign, sell and transfer unito said ASSIGNEE, its successors, assigns, an intatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to priority rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-America Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of Americ to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in th s and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letter d ASSIGNEE, as the assignee of the whole right, title and interest thereto;
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And 1 forthe application 1 Patent which And 1 forthe application, testify as to 1 And 1 hereby this assignm 1 hereby ack not more tha	tates and countries foreign thereto; er agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letter i may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense; er agree that ASSIGNEE will, upon its request, he provided promptly with all pertinent facts and documents relating to sa- said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and wi the same in any interference or litigation related thereto; y covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict wi ent and sale.

RECORDED: 09/22/2020

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