## 504228717 02/15/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4275394 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TOSHIYUKI SEKIYA	01/05/2017
HIDETO MORI	01/10/2017
MAKOTO HANYUDA	01/12/2017
YU TOGASAKI	02/01/2017
YUYA HIRANO	01/12/2017

### **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:	15504063

### **CORRESPONDENCE DATA**

**Fax Number:** (703)935-8473

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:** 571-313-7556

Email: mail@paratus-law.com

Correspondent Name: PARATUS LAW GROUP, PLLC

Address Line 1: 1765 GREENSBORO STATION PLACE

Address Line 2: SUITE 320

Address Line 4: TYSONS CORNER, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	1946-0945
NAME OF SUBMITTER:	LENNY R. JIANG
SIGNATURE:	/Lenny R. Jiang/
DATE SIGNED:	02/15/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504228717 REEL: 041721 FRAME: 0043

# **Total Attachments: 5** source=2017-02-15\_1946-0945\_DecandAssign#page1.tif source=2017-02-15\_1946-0945\_DecandAssign#page2.tif

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Attorney Docket Na.: Sany Ref. Na.: SP361892US00

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention VOICE PROCESSING SYSTEM	
As the below named inventor, I hereby declare that:	
This declaration	
United States application or PCT international application number PCT/JP2015 filed on 2015/07/13	5/070040
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  WHEREAS, SONY CORPORATION	, with offices at
1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to	as ASSIGNEE), is desirous of
acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under legal protection which may be granted therefor in the United States and in any and all foreign countries;	any Letters Patent or similar
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE legal representatives, the entire right, title and interest in said invention, said application, including any divisions a in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for any and all priority rights and/or convention rights under the International Convention for the Protection of Indust Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to iss Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	i, its successors, assigns, and and continuations thereof, and said invention, and in and to real Property, Inter-American the United States of America to recurring of patents in the
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applitude United States and countries foreign thereto;	to me and without further
And I further agree to properly execute and deliver and without further remuneration, such necessary or design application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reise Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and pre-	sue or reissues of any Letters
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known at 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 in this assignment and sale.	to which would conflict with
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 not more than five (5) years, or both.	I by fine or imprisonment of
LEGAL NAME OF INVENTOR	and the same of th
Inventor: TOSHIYUKI SEKIYA Date: 2017.	<u> </u>
Signature: <u>Toshiyuki Sekiya</u>	

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of which are legal represent in and to any any and all procession of the convention	FORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and latives, 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 to ority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto;
designee, as remuneration,	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 of tes and countries foreign thereto;
application for	agree 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 Letters may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
application, sa	agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said id invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will exame in any interference or litigation related thereto;
And I hereby of this assignment	ovenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with a and sale.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.
LEGAL NAM	E OF INVENTOR
Inventor:	HIDETO MORI Date: 20/7 / 1/10
Signature:	Nideto mori

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of which are I legal represent in and to any any and all pro- Convention R adheres, and t United States Patent to said	FORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and catives, 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 to ority rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-American elating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto;
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application for	agree 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 Letters nay be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
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And I hereby of this assignment	ovenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with I and sale
I hereby ackno not more than	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.
LEGAL NAM	E OF INVENTOR
Inventor;	MAKOTO HANYUDA Date: 2017/1/12
Signature:	Makota 14anguda

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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  WHEREAS, SONY CORPORATION , with offices at
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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 by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in 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 said United States Letters Patent to said ASSIGNEE, as the assignee 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 remuncration, 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 said 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 coverant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: YU TOGASAKI Date: 2017/2/
Signature: YU TOGA SAKI

Attorney Docket No.: Sony Ref. No.: SP361892US00

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EGAL NAME OF INVENTOR	
ventor: YUYA HIRANO Dete: 2017 / 1 / 12	
gnature: Yya Vivo 48	

PATENT REEL: 041721 FRAME: 0049

**RECORDED: 02/15/2017**