506029812 04/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6076527

SUBMISSION TYPE:		N	IEW ASSIGNMENT		
NATURE OF CONVEYANCE: ASSIGNMENT					
CONVEYING PARTY DA	ТА				
		Na	ame		Execution Date
SU-YOUN YOON					04/15/2020
CHING-NI HSIEH					04/09/2020
KLAUS ZECHNER					04/09/2020
MATTHEW MULHOLLAN	1D				04/09/2020
YUAN WANG					04/15/2020
	ГА				
Name:		ATIONA	L TESTING SERVICE		
Street Address:	660 RC	DSEDAL	E ROAD		
City:	PRINC	ETON			
State/Country:	NEW J	ERSEY			
Postal Code:	08541				
PROPERTY NUMBERS Property Type	Total: 1		Number		
Application Number:		168573	05		
CORRESPONDENCE D	ΑΤΑ	(010)75	5.7306		
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: BIGNATURE:	e sent to provideo	b the e-r d; if that 212-326 japarke JONES 250 VE NEW Y 0 0 NEW Y	mail address first; if that is uns t is unsuccessful, it will be ser 5-3939 r@jonesday.com, erosenfelder@ DAY SEY STREET ORK, NEW YORK 10281-1047 11948-1611-999 IATTHEW W. JOHNSON Matthew W. Johnson/	nt via US	Mail.

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DECLARATION AND ASSIGNMENT

WHEREAS, WE, SU-YOUN YOON, having a mailing address of Park Avenue Jinnan #1202, 1 Chome-13-8, Tokyo, Japan residing at Tokyo, Japan, CHING-NI HSIEH, having a mailing address of 14 Viburnum Court, Lawrenceville, NJ, 08648 residing at Lawrenceville, NJ, US, KLAUS ZECHNER, having a mailing address of 10 Pelham Street, Princeton, NJ, 08540 residing at Princeton, NJ, US, MATTHEW MULHOLLAND, having a mailing address 2200 Columbia Avenue, Ewing, NJ, 08638 residing at Ewing, NJ, US and YUAN WANG, having a mailing address of 107 Parker Road South, Plainsboro, NJ, 08536 residing at Plainsboro, NJ, US, ASSIGNORS, are inventors of the invention in AUTOMATED CONTENT FEEDBACK GENERATION SYSTEM FOR NON-NATIVE SPONTANEOUS SPEECH, for which an application for a patent of the United States has been filed,

Which is identified by Jones Day docket no. 011948-1611-999

 \Box which was filed on , Application No.

 \boxtimes We hereby authorize and request attorney(s) Matthew Johnson at Jones Day, to insert here in parentheses (Application number <u>16/857,305</u>, filed <u>24 April 2020</u>) the filing date and application number of said application when known.

As above-named inventors, each of us hereby declares that:

This declaration is directed to:

 \boxtimes The attached application,

OR

□ United States Application Number or PCT International Application Number **/***, *** filed on [DATE].

The above-identified application was made or authorized to be made by me.

I believe I am an original joint inventor of a claimed invention in the application.

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.

Authorization to Permit Access to Application by Participating Office

 \boxtimes If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

and WHEREAS, **EDUCATIONAL TESTING SERVICE**, a corporation organized and existing under the laws of the state of NEW YORK, and having an office for the transaction of business at 660 Rosedale Road, Princeton, NJ, 08541, US, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be

Page 1 of 2

granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date April, 15	, 2020	YoonSuy SU-YOUN YOON	L.S.
Date	, 2020	CHING-NI HSIEH	L.S.
Date	, 2020	KLAUS ZECHNER	L.S.
Date	, 2020	MATTHEW MULHOLLAND	L.S.
Date	, 2020	YUAN WANG	L.S.

DECLARATION AND ASSIGNMENT.

WHEREAS, WE SULVORIN YOON, having a mailing address of Park Avenue Junna #1202, 1 Cheme+1-& Tokyo, Japan residing at Tokyo, Japan, CHING NI HSIEH, having a mailing address of 14 Viburnum Court, Lawrenceville, NJ, 08648 residing at Lawrenceville, NJ, US, KLAUS ZECHNER, having a mailing address of 10 Petham Street, Princeton, NJ, 08540 residing at Processon NJ, 05, MATTHEW MULHOLI AND, having a mailing address 2200 Columbia Avenue, Ewing, NJ, 08638 residing at Ewing, NJ, US and YUAN WANG, having a mailing address of 107 Parker Road South, Plainsboro, NJ, 08536 residing at Plainsboro, NJ, US ASSIGNORS, are inventors of the invention in AUTOMATED CONTENT FEEDBACK GENERATION SYSTEM FOR NON-NATIVE SPONTANEOUS SPEECH, for which an application for a patent of the United States has been filled.

Swhich is identified by Jones Day docket no. 011948-1611-999.

Owhich was filed on ... Application No....

We hereby authorize and request answer(a). Matthew Johnson at longs Day to easer here in parentheses (Application number 16/857,305 field 24 April 2020 the filing date and application number of said application when known

As above named inventors, each of us hereby declares that

This declaration is directed to:

2 The attached application.

1311

Dated States Application Number or PCT International Application Number **/*** *** filed on (DATE)

The above-wentified application was made or authorized to be made by me.

I where i am an original continuentor of a claimed invention in the application.

Energy acknowledge that any willful false statement made in this declaration is possibilitie under 18 U.S.C. 1001 by fine or imprisonment of out more than the (5) years, or both.

Authorization to Permit Access to Application to Participating Office

32. If checked, the understands hereby grants the USPTO subtorts to provide the European Patest Office (1970), the Actes Patest Office (1970) are stress Patest Office (1970), the Koreto Intellectual Property Office (WIPO), and are other intellectual property offices or which a biology application claiming providy to the above identified patent application of like (CPPO) and are other access to the above identified patent application Sec. (2017), 14(c) and (h). This box should not be checked if the application desires or which a foreign application sec. (2017) office to which a foreign application grant are other access to the above identified patent application of the above identified patent application of the other intellectual property office to which a foreign application claiming property office to which a foreign application of field to have access to the above identified patent application of field to have access to the above identified patent application.

In accordance with 17 CTR 1 14(0)(3) access will be provided to a copy of the above identified patent application with respect to 1) the above identified patent application as filled. 2) any toreign application to which the above identified application class providy order 3: USC 13(4)-(0) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filled in the above identified patent application, and 31 any U.S. application-resided being which terrets to sought in the above-identified application.

to accordance with 37 (FR 114(c), access now be provided to information concerning the date of filling the Authorization to Permit Access to Application by Participating Offices.

and WHEREAS EDUCATIONAL TESTING SERVICE, a component organized and exciting under the lates of the state of MEW YORL and having an office for the manufaction of business at 660 Postelate Road, Princeton, NJ (2014), US ASSIGNEE, is desired as of observing our entries right, table and interest in, to and under the and interminent and the suid application.

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be

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granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

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AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date		, 2020		L.S.
		-	SU-YOUN YOON	
Date		, 2020		L.S.
		~ ,	CHING-NI HSIEH	
Date	4/9/20	, 2020	40	L.S.
		- ,	KLAUS ZECHNER Cler	
Date		2020		LS.
		,	MATTHEW MULHOLLAND	
Date		,2020		L.S.
<i>D</i> and		_ , _ , _ , _ , _ , _ , _ , _ , _ , _ ,	YUAN WANG	

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Page 2 of 2

DECLARATION AND ASSIGNMENT.

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U.S. Application No. 16/857,305

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IN TESTIMONY WHERIOF. We because set our bands and seals the day and year set opposite our respective signatures

Date	2026	SU YORIN VERIN	
Date	2020	CHING NI HSICH	
Date	2020	KLAUS ZECHNER	
Date <u>April 9</u>	53)	MATTHEW MALIRALAND	2.5
Dute	2928	VUANWANG	

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Dated States Application Number or PCT International Application Number **/*** *** filed on (DATE)

The above-wentified application was made or authorized to be made by me.

believe i an an original sont investor of a closed investion in the application

I hereby acknowledge that any writful false statement made in this declaration is purchable under 1811SC 1001 by one or improviment of not more than the (5) years, or both

Authorization to Permit Access to Application by Porticipating Office

32. If checked, the understands hereby grants the USPTO subtorts to provide the European Patest Office (1970), the Actes Patest Office (1970) are stress Patest Office (1970), the Koreto Intellectual Property Office (WIPO), and are other intellectual property offices or which a biology application claiming providy to the above identified patent application of like (CPPO) and are other access to the above identified patent application Sec. (2017), 14(c) and (h). This box should not be checked if the application desires or which a foreign application sec. (2017) office to which a foreign application grant are other access to the above identified patent application of the above identified patent application of the other intellectual property office to which a foreign application claiming property office to which a foreign application of field to have access to the above identified patent application of field to have access to the above identified patent application.

In accordance with 77 CFR 1 14(0)(3) access will be provided to a copy of the above identified patent application expect to 10 be above identified patent application as filled. 2) any torougn application to which the above identified application class provide order 3: USE 1 (94)+(3) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filled in the above identified patent application, and 31 my 1.55 application-residied from which terrets to sought in the above-identified application.

to accordance with 37 (FR1) 14(c), access now be provided to information concerning the date of filling the Automation to Period Access to Application by Participating Offices.

and WHEREAS EDUCATIONAL TESTING SERVICE, a component organized and exciting under the lates of the state of MEW YORL and having an office for the manufaction of business at 660 Postelate Road, Princeton, NJ (2014), US ASSIGNEE, is desired as of observing our entries right, table and interest in, to and under the and interminent and the suid application.

NOT THE PERCENT of good and a basis respectively to except a which a basis dependent of the second o

NAMES OF COMPANY AND A DECEMBER OF COMPANY

Page Lof 2

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graned for and monthen in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all news to suc for infragement including post infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to insue patents or other evidence or forms of industrial property protection on applications as aforesaid, to usue the same to the and ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith

AND WE HEREBY further obvenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional continuing reissue and foreign applications, make all rightful onths, and generally do everything possible to aid the and ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF. We hereunto set our hands and scals the day and year set opposite our respective signatures.

Dece	2020		L.S.
		SE-YOUN YOON	
Bate	2020		L.S.
		CHING-NI HSIEH	
5az			L.S.
		NLAUS ZECHINER	
Date	. 2020		L.S.
		MATTHEW MULHOLLAND	
saa <u>4/15</u>		Wary Juan	L.S.
		YEAN WANG	

PATENT REEL: 052484 FRAME: 0701

RECORDED: 04/24/2020