504275814 03/16/2017

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4322496

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES MICHAEL GILBERT	03/03/2017
LAM AUN CHEAH	03/06/2017
JIE BAI	03/03/2017

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF HULL
Street Address:	COTTINGHAM ROAD
City:	HUMBERSIDE, HULL
State/Country:	UNITED KINGDOM
Postal Code:	HU6 7RX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15511923

CORRESPONDENCE DATA

Fax Number: (435)252-1361

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.

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Email: eharris@mabr.com

Correspondent Name: MIKHAEL MIKHALEV

Address Line 1: 1389 CENTER DRIVE

Address Line 2: SUITE 300

Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER: M1153.10019US01

NAME OF SUBMITTER: MIKHALEV

SIGNATURE: /Mikhael Mikhalev/

DATE SIGNED: 03/16/2017

Total Attachments: 3

source=M1153-10019US01_Declaration-Assignment#page1.tif source=M1153-10019US01_Declaration-Assignment#page2.tif source=M1153-10019US01_Declaration-Assignment#page3.tif

PATENT 504275814 REEL: 042032 FRAME: 0518

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	METHOD AND APPARATUS FOR PRODUCING OUTPUT INDICATIVE OF THE CONTENT OF SPEECH OR MOUTHED SPEECH FROM MOVEMENT OF SPEECH ARTICULATORS	
Docket Number	M1153.10019US01	
	rventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application numberfiled on	
The above-identified a	pplication 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.		
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.		
WHEREAS, The University of Hull (hereinafter referred to as "ASSIGNEE") having a place of business at: Cottingham Road, Humberside, Hull, HU6 7RX, United Kingdom, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;		
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;		
own name and the rig	n to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its that to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;	
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignce of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and		
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
LEGAL NAME OF INVENTOR		
Inventor: James	Michael GILBERT Date: 3/3/17	
Signature:		

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 042032 FRAME: 0519

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	METHOD AND APPARATUS FOR PRODUCING OUTPUT INDICATIVE OF THE CONTENT OF SPEECH OR MOUTHED SPEECH FROM MOVEMENT OF SPEECH ARTICULATORS
Docket Number	M1153,10019US01
As the below naned in	nventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number filed on
The above-identified a	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.
	that any willful false statement made to this declaration is punishable under 18 U.S.C. 1001 by fine or more than five (5) years, or both.
Cottingham Road, Hut	The University of Hull thereinafter referred to as "ASSIGNEE") having a place of business at imberside. Hull, HU6 7RX, United Kingdom, desires to acquire the entire right, title and interest in said we-identified United States patent application:
acknowledged, I herel identified United State and reissues, extension countries foreign to the	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-es patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in the United States ("foreign countries") and corresponding international patent applications, and in all to many such patent applications in the United States and foreign countries;
own name and the rig	gn to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above identified United States patent application under the terms of the fion and any other relevant treaties;
countries to issue any and to the same, for if	orize and request the United States Patent & Trademark Office and officials in patent offices in foreign and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full hich said Letters Patent may be granted; and
respecting said inventionation-in-part, a Letters Patent to be iss	see that, without further consideration, I will communicate to the ASSIGNEE any facts known to me non, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissne applications, execute all necessary assignment papers to cause said seed to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its s, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF	INVENTOR
	6/3/17
Inventor: Lam.	Aun CHEAN Date:
Signature:	

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 042032 FRAME: 0520

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	METHOD AND APPARATUS FOR PRODUCING OUTPUT INDICATIVE OF THE CONTENT OF SPEECH OR MOUTHED SPEECH FROM MOVEMENT	
Docket Number	OF SPEECH ARTICULATORS M1153.10019US01	
	eventor, I hereby declare that:	
This declaration	☐ The attached application, or	
is directed to:		
	United States application or PCT international application number filed on	
The above-identified a	pplication 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.	
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.	
WHEREAS, The University of Hull (hereinafter referred to as "ASSIGNEE") having a place of business at: Cottingham Road, Humberside, Hull, HU6 7RX, United Kingdom, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;		
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;		
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;		
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and		
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
LEGAL NAME OF INVENTOR		
Inventor: <u>Jie BA</u>	2/7/2-12	
Signature:	<u> </u>	

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 042032 FRAME: 0521

RECORDED: 03/16/2017