505801179 12/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5848008

SUBMISSION TYPE:	JBMISSION TYPE:		NEW ASSIGNMENT ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ	I			
		Name		Execution Date	
WEN-HSIANG LU				10/28/2019	
CHUN-YU CHIEN				10/22/2019	
SHAO-CHUAN SHEN				10/28/2019	
WEI-CHENG YEH				10/29/2019	
RECEIVING PARTY DA	ATA				
Name:	NATION	NATIONAL CHENG KUNG UNIVERSITY			
Street Address:	NO.1, D	NO.1, DAXUE RD., EAST DIST.			
City:	TAINAN	TAINAN CITY			
State/Country:	TAIWAN	TAIWAN			
Property Type Application Number:	1	6701002			
		Number			
Application Number:	1	6701002			
CORRESPONDENCE	ΔΑΤΑ				
Fax Number:					
•		the e-mail address first; if that i if that is unsuccessful, it will b			
Phone:	•	352521360		Jo man.	
Email:		schneider@mabr.com			
Correspondent Name:	-	R. BURNS ISRAELSEN			
Address Line 1:	Ν	ASCHOFF BRENNAN			
Address Line 2:	1	389 CENTER DR. SUITE 300			
Address Line 4:	F	PARK CITY, UTAH 84098			
ATTORNEY DOCKET NUMBER:		T1213.10862US01			
NAME OF SUBMITTER:		R. BURNS ISRAELSEN	R. BURNS ISRAELSEN		
SIGNATURE:		/R. Burns Israelsen, Reg. No	/R. Burns Israelsen, Reg. No. 42685/		
DATE SIGNED:		12/03/2019	12/03/2019		
Fotal Attachments: 4					
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PATENT REEL: 051166 FRAME: 0282

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	MULTI-LINGUAL SPEECH RECOGNITION AND THEME-SEMANTEME ANALYSIS METHOD AND DEVICE		
Docket Number			
As the below named inv	rentor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application of PCT international application number		
	filed on		
The above-identified app	lication was made or authorized to be made by me.		
3	iginal inventor or an original joint inventor of a claimed invention in the application.		
I hereby acknowledge the	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or		
imprisonment of not mor	e than five (5) years, or both.		
WHEREAS,			
4	ng Kung University		
(hereinafter referred to a	is "ASSIGNEE") having a place of business at:		
No.1, Daxue R	d., East Dist., Tainan City, Taiwan, R.O.C.		
	ntire right, title and interest in said invention and the above-identified United States patent		
NOW, THEREFOR	RE, for good and valuable consideration, the receipt and sufficiency of which are hereby		
1	ssign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-		
1	atent application and in all divisions, continuations and continuations-in-part of said application,		
s	and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in		
}	nited States ("foreign countries") and corresponding international patent applications, and in all		
\$	any such patent applications in the United States and foreign countries;		
f	the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own		
\$	im priority to the above-identified United States patent application under the terms of the		
International Convention	and any other relevant ireaties;		
I hereby authorize a	and request the United States Patent & Trademark Office and officials in patent offices in foreign		
countries to issue any and	d 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 s	ole 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		
Brithan Lagree flat	without further consideration. I will communicate to the ASSIGNEE any facts known to me		
	, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation,		
	situte, renewal and reissue applications, execute all necessary assignment papers to cause said		
	d to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its		
	o obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
successors and assigns, to obtain and environ centers t designed and investign in the context states and inverge countries.			
LEGAL NAME OF IN			
ar Walas	ISIANG LU Date:		
Signature: 10000	setter for the setter of the s		

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 051166 FRAME: 0283

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(entor, I beneby doclare that: The attached application, or United States application or PCT international application number		
77N	filed on		
I believe that I am the or I hereby acknowledge th	elication was made or authorized to be made by me. Iginal inventor or an original joint inventor of a claimed invention in the application. at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or e than five (5) years, or both.		
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	tire right, fitle and interest in said invention and the above-identified United States patent		
acknowledged, I hereby a identified United States p and reissnes, extensions a countries foreign to the U	VE. for good and valuable consideration, the receipt and sufficiency of which are hereby ssign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- atent application and in all divisions, continuations and continuations-in-part of said application, nd renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in nited States ("foreign countries") and corresponding international patent applications, and in all 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:			
countries to issue any and and to the same, for the s	and request the United States Patent & Trademark Office and officials in patent offices in foreign I all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in ole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full said Letters Patent may be granted; and		
respecting said invention continuation-in-part, sub- Letters Patent to be issue	without further consideration, I will communicate to the ASSIGNEE any facts known to me , and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, stimute, renewal and reissue applications, execute all necessary assignment papers to cause said d to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its pobtain and enforce Letters Patent for said invention in the United States and foreign countries.		
	VENTOR VUCHIEN Date: 2019/10/22 IN-(VCHIEN		

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH \$4098, USA

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WHEREAS,	
National Cher	ng Kung University
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, desires to acquire the er application;	tire right, title and interest in said invention and the above-identified United States parent
acknowledged, I hereby a identified United States p and reissues, extensions a countries foreign to the L Letters Patents issuing on	RE, for good and valuable consideration, the receipt and sufficiency of which are hereby essign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- atent application and in all divisions, continuations and continuations-in-part of said application, and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in inited States ("foreign countries") and corresponding international patent applications, and in all any such patent applications in the United States and foreign countries; the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own
name and the right to cla	im priority to the above-identified United States patent application under the terms of the and any other relevant treaties;
countries to issue any an and to the same, for the s	and request the United States Patent & Trademark Office and officials in patent offices in foreign I all of said Letters Patent to the ASSIGNEE as the assignce of my entire right, title and interest in ole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full a said Letters Patent may be granted; and
respecting said invention continuation-in-part, sub Letters Patent to be issue	without further consideration, I will communicate to the ASSIGNEE any facts known to me , and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, stitute, renewal and reissue applications, execute all necessary assignment papers to cause said d to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its o obtain and enforce Letters Patent for said invention in the United States and foreign countries.
	VENTOR CHUAN SHEN Date: <u>2019,10,38</u> CHUAN SHEW

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH 84098, USA

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<u>No.1. Daxue R</u>	d., East Dist., Tainan City, Taiwan, R.O.C.
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NOW, THEREFOR	RE, for good and valuable consideration, the receipt and sufficiency of which are hereby
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Letters Patents issuing on	any such patent applications in the United States and foreign countries;
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countries to issue any and and to the same, for the s	and request the United States Patent & Trademark Office and officials in patent offices in foreign I all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in ole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full said Letters Patent may be granted; and
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	ventor Hengven L-cherg Yeh

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH 84098, USA

RECORDED: 12/03/2019

PATENT REEL: 051166 FRAME: 0286