505528735 06/17/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY D	ΔΤΔ	L					
		Name	Execution Date				
XIANG-ERN YEO			07/27/2017				
MEHMET ERGEZER			07/31/2017				
ALAGANANDAN GANE	SHKUMA	3	06/12/2017				
RECEIVING PARTY DA	TA						
Name:	BOSE C	ORPORATION					
Street Address:		UNTAIN					
City:	FRAMIN	GHAM					
State/Country:	MASSA	CHUSETTS					
Postal Code:	01701-9	168					
PROPERTY NUMBERS Property Type	Total: 1	Number					
Application Number:		6442956	_				
Application Number.		0442330					
CORRESPONDENCE D	ΑΤΑ						
Fax Number:	(617)395-7070					
		the e-mail address first; if that is un if that is unsuccessful, it will be se					
Phone:		617) 395-7048					
Email:	C	GKGPatents@LALaw.com					
Correspondent Name:		ANDO & ANASTASI, LLP	O & ANASTASI, LLP				
Address Line 1:		RIVERFRONT OFFICE PARK					
		ONE MAIN STREET, SUITE 1100					
Address Line 4:	(CAMBRIDGE, MASSACHUSETTS 02	142				
ATTORNEY DOCKET N	JMBER:	B2108-703240_HP-16-080-US					
NAME OF SUBMITTER:		GREGORY K. GERSTENZANG	GREGORY K. GERSTENZANG				
SIGNATURE:		/Gregory K. Gerstenzang/	/Gregory K. Gerstenzang/				
DATE SIGNED:		06/17/2019					
Total Attachments: 6							
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PATENT REEL: 049488 FRAME: 0463

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is acknowledged, I, the below named inventor, (hereinafter referred to as Assignor), hereby assign to Bose Corporation, a corporation of Delaware, having a place of business at The Mountain, Framingham, MA 01701-9168, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are described in or the subject of an application for United States Patent signed by Assignor entitled:

SYSTEMS AND METHODS OF DETECTING SPEECH ACTIVITY OF HEADPHONE USER

which is identified by Attorney Docket No. **B2108-703219_HP-16-080-US** for which Assignor filed an application of United States Letters Patent on <u>March 20, 2017</u> assigned Application Serial No. <u>15/463,259</u> (hereinafter the "Application").

This assignment includes: (i) the Application; (ii) continuation, divisional and other United States applications which claim priority to the Application; (iii) all foreign and international applications which claim priority to the Application; (iv) any and all United States and foreign patents, utility models, inventor's certificates, and design registrations granted for any of the inventions or improvements disclosed in or the subject of the Application, and (v) the right to claim priority based on the filing date of the Application under the United States Code, the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other statutes or treaties of like purposes.

Assignor authorizes the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, inventor's certificates and like rights of exclusion for any inventions or improvements which are disclosed in or the subject of the Application. Assignor agrees for himself or herself and their respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignor covenants that he or she has the full right to convey the interests assigned by this Assignment, and that he or she has not executed and will not execute any agreement in conflict with this Assignment. Assignor further agrees that he or she will, without further consideration: (i) promptly disclose to Assignee's patent attorney any prior art known to Assignor during the pendency of the Application or other US or foreign related applications; (ii) testify in any legal or administrative proceeding and participate in any examiner interview relating to the inventions or improvements described in or subject of the Application; and (iii) provide reasonable assistance to the Assignee to obtain and enforce proper patent protection for the inventions and improvements described in or subject of the Application or subject of the Application.

This assignment and all disputes under this assignment shall be governed by the laws of the Commonwealth of Massachusetts. Any and all claims, lawsuits, or disputes of any kind between Assignor and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

In testimony whereof, I have hereunto set my hand.

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> STATE OF OHIO MY COMMISSION EXP. 04/15/2020

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State of	Ohio	388.1		
County of	HANTERA	}		
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On this	dsy.of _ <u>/44 [</u>			, before me
personally came	Xissg-Em			o be the individual
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	tt-East-
	Mennet Ergezor
Date: July 31, 2017	
United States of America	
State of Massachusetts) s	\$.:
County of Suffolk)	
On this <u>31⁸¹</u> day of <u>July</u> personally came <u>Mehmet Ergezer</u>	, , before me to me known to be the individual
described in and who executed the foregoing inst	rument, and acknowledged execution
of the same.	Ribert & Cakly
REBECCA L COARLEY NOTARY PUBLIC Commonwealth of Massachuserts My Commission Expires on October 7, 2022	Notary Public

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Alaganandan Ganeshkumar

Date: 4012 124

United States of Ame)	
State of	missidnisetts	Ĵ	88.1
County of	Middlesex)	

On this 2 day of 3 2, before me personally came Alaganandan Ganeshkumar , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sotary Jublic

KIMBERLY ANN MCGRATH Notory Public Commonweathor Massachusette My Commission Expires January 25, 2019

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Assignee Acceptance

Bose Corporation, the Assignee, hereby acknowledges and accepts the foregoing assignment. Signature: Date: $\sqrt{\frac{7}{2017}}$ Name: Stephen L. Romine Title: Chief Intellectual Property Counsel

RECORDED: 06/17/2019