504648775 11/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4695496

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEGAN M. AYERS	09/04/2017
LIFUN LIN	10/05/2017
ROMAIN KIRSZENBLAT	09/11/2017
MIKHAIL IOFFE	09/20/2017
DALE MCELHONE	11/07/2017
CHRISTOPHER R. PAETSCH	10/09/2017
JACK E. READ	09/20/2017
ANDREW FARRELL	09/20/2017

RECEIVING PARTY DATA

Name:	BOSE CORPORATION
Street Address:	THE MOUNTAIN
City:	FRAMINGHAM
State/Country:	MASSACHUSETTS
Postal Code:	01701-9168

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15680695

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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: 713-623-4844

Email: Irusso@pattersonsheridan.com, psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN, LLP
Address Line 1: 24 GREENWAY PLAZA, SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	WL-17-005-US
NAME OF SUBMITTER:	LAURA RUSSO
SIGNATURE:	/Laura Russo/

PATENT 504648775 REEL: 044163 FRAME: 0839

DATE SIGNED:	11/17/2017	
Total Attachments: 13	Total Attachments: 13	
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ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is acknowledged, we, the below named inventors, (hereinafter referred to as Assignors), 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 Assignors entitled:

IN-EAR ELECTRICAL POTENTIAL SENSOR

which is identified by Bose Corporation Docket No. WL-17-005-US for which Assignors filed an application of United States Letters Patent on August 18, 2017 assigned Application Serial No. 15/680,695 (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, inventors' 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.

Assignors authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, inventors' certificates and like rights of exclusion for any inventions or improvements which are disclosed in or the subject of the Application. Assignors agree for themselves 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.

Assignors covenant that they have the full right to convey the interests assigned by

Page 2 of 7

this Assignment, and that they have not executed and will not execute any agreement in conflict with this Assignment. Assignors further agree that they will, without further consideration: (i) promptly disclose to Assignee's patent attorney any prior art known to Assignors 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.

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 Assignors and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

In testimony whereof, we have hereunto set our hands.

Docket No.: WL-17-005-US Page 3 of 7

In witness whereof, I hereto set my hand and seal
Tegan M. Ayers 9/4/17
Tegan M. Ayers (date)
Certificate of Notarization: Commonwealth of Massachusetts, State of New York County: Mankoc Date: 3-4-17
On this date, before me, the undersigned notary public, personally appeared Tegan M. Ayers , proved to me through satisfactory evidence of identity, which was/were
whose name was signed above, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief, and that he/she signed it voluntarily for its stated purpose.
CATHERINE D. NOBLE (signature of notary) My commission expires 5/25/19 Residing in Monroe County Commission Expires May 28, 20, 19 Commission Expires May 28, 20, 19 Commission Expires May 28, 20, 19
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In witness whereof, I hereto set my hand and seal
In witness whereof, I hereto set my hand and seal // / / / /5 /3.0/ / Lifun Lin (date)
Certificate of Notarization: Commonwealth of Massachusetts, County: Malex Date: Orboro Solo T On this date, before me, the undersigned notary public, personally appeared Lifun Lin, proved to me through satisfactory evidence of identity, which was/were
Certificate of Notarization: Commonwealth of Massachusetts, County: Date: Office 5, 2017 On this date, before me, the undersigned notary public, personally appeared Lifun Lin, proved to me through satisfactory evidence of identity, which was/were

Docket No.: WL-17-005-US Page 4 of 7

In witness whereof, I hereto set my hand and seal	
Romain Kirszenblat	(date)
Certificate of Notarization: Commonwealth of Massachusetts, County: Date:	 .
On this date, before me, the undersigned notar Romain Kirszenblat, proved to me through sa identity, which was/were	y public, personally appeared tisfactory evidence of
whose name was signed above, and who swor of the document are truthful and accurate to the belief, and that he/she signed it voluntarily for it	e best of his/her knowledge and
(signature of notary)	
My commission expires	(seal of notary)
In witness whereof, I hereto Mikhail loffe	set my hand and seal Set / 20/20/7 (date)
Mikhail loffe Certificate of Notarization: Commonwealth of Massachusetts, County: Includesy Date: Section 20, 20,7 On this date, before me, the undersigned notary Mikhail loffe, proved to me through satisfactory identity, which was/were	public, personally appeared
whose name was signed above, and who swore of the document are truthful and accurate to the belief, and that he/she signed it voluntarily for (signature of totary) My commission expires	best of histier knowledge and

Docket No.: WL-17-005-US Page 5 of 7

In witness whereof, I hereto set my hand and seal
Dale McElhone (date)
Dale McElhone (date)
Certificate of Notarization: Commonwealth of Massachusetts, County: ກໍາໄປເຮັດ Date: ກ່ອງເຂົ້າ 7, ໄດ້ເປັດ On this date, before me, the undersigned notary public, personally appeared Dale McElhone, proved to me through satisfactory evidence of identity, which was/were
, to be the person
whose name was signed above, and who swore or affirmed to me that the contents
of the document are truthful and accurate to the best of his/her knowledge and belief, and that/hg/she signed it,voluntarily for its stated purpose.
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(Signature of notaty)
My commission expires //25/19 Commission expires //25/19 Commission Expires
30003(V 23, 7019
In witness whereof, I hereto set my hand and seal
11
Christopher-R. Paetsch (date)
Ciniatopiter 1. ractacii (udie)
Certificate of Notarization: Commonwealth of Massachusetts, County: 10.2 10.2 1.7 Date: 0.10.5 30.7 On this date, before me, the undersigned notary public, personally appeared Christopher R. Paetsch, proved to me through satisfactory evidence of
identity, which was/were

Docket No.: WL-17-005-US Page 6 of 7

In witness whereof, I hereto set	my hand and seal
	9-28-17
Jeck E. Read	(date)
Certificate of Notarization:	
Commonwealth of Massachusetts,	
County: Mallow4 Date: Switzenhov An Don 7	
Date: <u>Se016Mbe√ 20,2017</u> On this date, before me, the undersigned notary pu	iblic, personally appeared
Jack E. Read, proved to me through satisfactory e	vidence of
identity, which was/were	
Whose name was signed above, and who swore or	to be the person
whose name was signed above, and who swore or	affirmed to me that the contents
of the document are truthful and accurate to the be belief, and that his signed it voluntarily for its sta	
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(signature of potary)	NOTOTA PUDITC
My commission expires	Wy Commission From (1987)
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In witness whereof, I hereto set	•
	9-20-17 (date)
Andrew Farrell	(date)
Certificate of Notarization:	
Commonwealth of Massachusetts, County: M;∂∆kses	
Date: September 30, 2017	
On this date; before me, the undersigned notary put	
 Andrew Farrell, proved to me through satisfactory and identity, which was/were 	evidence of
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- <u>- July 4. / W</u>	
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Page 1 of 7

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is acknowledged, we, the below named inventors, (hereinafter referred to as Assignors), 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 Assignors entitled:

IN-EAR ELECTRICAL POTENTIAL SENSOR

which is identified by Bose Corporation Docket No. WL-17-005-US for which Assignors filled an application of United States Letters Patent on August 18, 2017 assigned Application Serial No. 15/680,695 (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, inventors' 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 filling date of the Application under the United States Code, the International Convention for the Protection of Industrial Property, the Patent Gooperation Treaty, the European Patent Convention, and all other statutes or treaties of like purposes.

Assignors authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, inventors' certificates and like rights of exclusion for any inventions or improvements which are disclosed in or the subject of the Application. Assignors agree for themselves 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.

Assignore covenant that they have the full right to convey the interests assigned by

Page 2 of 7

this Assignment, and that they have not executed and will not execute any agreement in conflict with this Assignment. Assignors further agree that they will, without further consideration: (i) promptly disclose to Assignee's patent attorney any prior art known to Assignors 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.

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 Assignors and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusette.

In testimony whereof, we have hereunto set our hands.

Docket No.: WL-17-005-US Page 3 of 7

In witness whereof, I hereto set my hand and seaf		
Tegan M. Ayers	(date)	
Certificate of Notarization: Commonwealth of Maesachusette. County:		
Date: On this date, before me, the undersigned not Tegan M. Ayers, proved to me through satis identity, which was/were	ary public, personally appeared factory evidence of	
whose name was signed above, and who sw of the document are truthful and accurate to belief, and that he/she signed it voluntarily to	ore or affirmed to me that the contents the best of his/her knowledge and	
(signature of notary)		
My commission expires	(seal of notary)	
in witness whereof, I hereto set my hand and seal		
Lifun Lin	(date)	
Certificate of Notarization: Commonwealth of Massachusetts, County:		
Date: On this date, before me, the undersigned notary public, personally appeared Lifun Lin, proved to me through satisfactory evidence of identity, which was/were		
	, to be the person	
whose name was signed above, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief, and that he/she signed it voluntarily for its stated purpose.		
(signature of notary)		
My commission expires.	(seal of notary)	

Page 4 of 7

Certificate of Notarization: Commonwealth of Massachusetts, Enhanced Extraction: County: Date: SEPTEMBEY 1/ 201 On this date, before me, the undersigned notate through sidentity, which was/were A Valid Faerd PABPATA whose name was signed above, and who swo of the document are truthful and accurate to the county of the document are truthful and accurate to the county of the document are truthful and accurate to the county of the document are truthful and accurate to the county of the document are truthful and accurate to the county of the document are truthful and accurate to the county of the document are truthful and accurate to the county of the document are truthful and accurate to the county of the	ary public, personally appeared atisfactory evidence of
belief, and that he/sbe signed it voluntarily for	ite stated purpose.
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My commission expires	U.S. Embassy Palson of normal young
in witness whereof, I herei	o set my hand and seal
Mikhali loffe	(date)
<u>Certificate of Notarization:</u> Commonwealth of Massachusetts,	
County: Date:	
On this date, before me, the undersigned note Mikhail loffe, proved to me through satisfacto identity, which was/were	
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whose name was signed above, and who swo of the document are truthful and accurate to the belief, and that he/ohe signed it voluntarily for	he best of his/her knowledge and
(signature of notary)	
My commission expires	(seal of notary)

In witness whereof, I hereto set my hand and seal

09/11/2017 (date)

Romain Kirazanbiat

Page 5 of 7

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Decket No.: WL-17-005-US Page 6 of 7

In witness whereaf, I hereto	set my hand and seal						
Jack E. Read	(date)						
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Commonwealth of Massachusette.							
County:							
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belief, and that he/she signed it voluntarily for i	ts stated purpose.						
(signature of notary)	(seal of notary)						
My commission expires	**************************************						
In witness whereof, I hereto	vest my hand and east						
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	N. S. S. N. N.						
Andrew Farrell	(date)						
Certificate of Notarization:							
Commonwealth of Massachusetts.							
County:							
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whose name was signed above, and who swo	re or alfirmed to me that the contents						
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Docket No.: WL-17-005-US Page 7 of 7

Date: 11/8/2017

Assignee Acceptance

Bose	Corporation,	the i	Assignee,	hereby	acknowledges	and	accepts the	foregoing
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A 100 L. S	and the second Action of the s							

assignment.

RECORDED: 11/17/2017

Signature:

Name: Stephen L. Phynine Title: Chief Intellectual Property Counsel