

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4953392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES TERENCE HENRY OSWALD	01/18/2018
MUHAMMAD HARIS USMANI	01/10/2018
DANIEL ROSS TENGELSEN	01/10/2018
RYAN C. STRUZIK	01/10/2018
CHRISTOPHER B. ICKLER	01/12/2018
TOBE ZETELMO BARKSDALE	03/28/2018
MICHAEL JAMES TIENE	04/20/2018
RECEIVING PARTY DATA	
Name:	Bose Corporation
Street Address:	The Mountain
City:	Framingham
State/Country:	Massachusetts
Postal Code:	01701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15837214
CORRESPONDENCE DATA	
Fax Number:	(518)449-0047
<i>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.</i>	
Phone:	518-449-0044
Email:	ptocommunications@hoffmanwarnick.com, sadonnino@hoffmanwarnick.com
Correspondent Name:	HOFFMAN WARNICK LLC
Address Line 1:	540 BROADWAY
Address Line 2:	4TH FLOOR
Address Line 4:	ALBANY, NEW YORK 12207
ATTORNEY DOCKET NUMBER:	AS-17-150-US
NAME OF SUBMITTER:	MATTHEW B. PINCKNEY
SIGNATURE:	/Matthew B. Pinckney/

DATE SIGNED:	05/09/2018
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Total Attachments: 6

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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:

Binaural Measurement System

which is identified by Bose Corporation Docket No. **AS-17-150-US** for which Assignors filed an application of United States Letters Patent on **December 11, 2017** assigned Application Serial No. **15/837,214** (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

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.

In witness whereof, I hereto set my hand and seal

[Signature]
Charles Terence Henry Oswald

1/18/2018
(date)

Certificate of Notarization:

Commonwealth of Massachusetts,

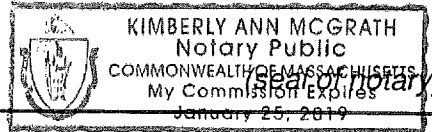
County: Middlesex

Date: January 18, 2018

On this date, before me, the undersigned notary public, personally appeared **Charles Terence Henry Oswald**, proved to me through satisfactory evidence of identity, which was/were

Known to me, 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]
(signature of notary)
My commission expires 1/25/19



In witness whereof, I hereto set my hand and seal

[Signature]
Muhammad Haris Usmani

01/10/2018
(date)

Certificate of Notarization:

Commonwealth of Massachusetts,

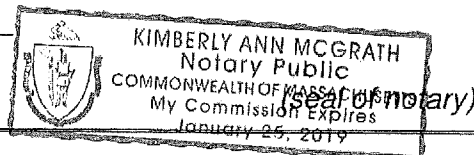
County: Middlesex

Date: January 10, 2018

On this date, before me, the undersigned notary public, personally appeared **Muhammad Haris Usmani**, proved to me through satisfactory evidence of identity, which was/were

Known to me, 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]
(signature of notary)
My commission expires 1/25/19



In witness whereof, I hereto set my hand and seal

[Signature]
Daniel Ross Tengelsen

10 January 2018
(date)

Certificate of Notarization:

Commonwealth of Massachusetts,

County: Middlesex

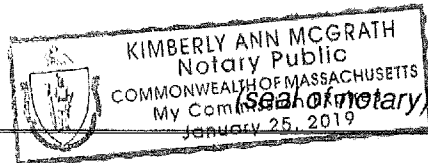
Date: January 10, 2018

On this date, before me, the undersigned notary public, personally appeared **Daniel Ross Tengelsen**, proved to me through satisfactory evidence of identity, which was/were

known to me, 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]
(signature of notary)

My commission expires 1/25/19



In witness whereof, I hereto set my hand and seal

[Signature]
Ryan C. Struzik

1/10/2018
(date)

Certificate of Notarization:

Commonwealth of Massachusetts,

County: Middlesex

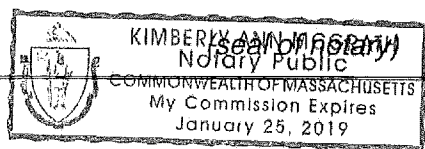
Date: January 10, 2018

On this date, before me, the undersigned notary public, personally appeared **Ryan C. Struzik**, proved to me through satisfactory evidence of identity, which was/were

known to me, 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]
(signature of notary)

My commission expires 1/25/19



In witness whereof, I hereto set my hand and seal

Christopher B. Ickler
Christopher B. Ickler

1/12/18
(date)

Certificate of Notarization:

Commonwealth of Massachusetts,

County: Middlesex

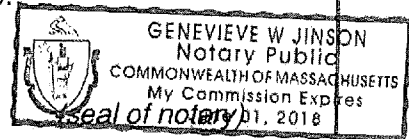
Date: 12 January 2018

On this date, before me, the undersigned notary public, personally appeared **Christopher B. Ickler**, proved to me through satisfactory evidence of identity, which was/were

personally known to me, 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]
(signature of notary)

My commission expires 6/1/2018



In witness whereof, I hereto set my hand and seal

Tobe Zetelmo Barksdale
Tobe Zetelmo Barksdale

28 March 2018
(date)

Certificate of Notarization:

Commonwealth of Massachusetts,

County: Middlesex

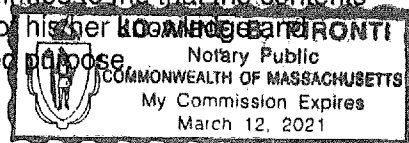
Date: March 28, 2018

On this date, before me, the undersigned notary public, personally appeared **Tobe Zetelmo Barksdale**, proved to me through satisfactory evidence of identity, which was/were

personally known to me, 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]
(signature of notary)

My commission expires 3/12/2021



(seal of notary)

In witness whereof, I hereto set my hand and seal

Michael James Tiene 4/20/2018
Michael James Tiene (date)

Certificate of Notarization:

Commonwealth of Massachusetts,

County: Middlesex

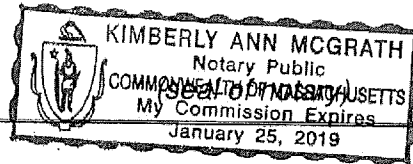
Date: April 20, 2018

On this date, before me, the undersigned notary public, personally appeared **Michael James Tiene**, proved to me through satisfactory evidence of identity, which was/were

Known to me, 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.

Kimberly A. McGrath
(signature of notary)

My commission expires 1/25/19



Assignee Acceptance

Bose Corporation, the Assignee, hereby acknowledges and accepts the foregoing assignment.

Signature: David L. Schuler
Name: David L. Schuler
Title: Chief IP Counsel

Date: 4/20/2018