06/03/2015 503333328

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------|----------------|
| Igor Kofman | 05/08/2015 |
| David Rolland Crist | 05/08/2015 |
| Christopher James Mulhearn | 05/18/2015 |
| Matthew Belge | 05/08/2015 |
| Michael Tiene | 05/13/2015 |
| AVRUM G. MAYMAN | 05/28/2015 |

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: | 14665396 |

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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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Correspondent Name: INDRANIL SARKAR

FISH & RICHARDSON P.C. Address Line 1:

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 02103-0968001 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | RITA M. LISTON |
| SIGNATURE: | /Rita M. Liston/ |
| DATE SIGNED: | 06/03/2015 |

Total Attachments: 6 source=02103_0968001_Assignment_H14203US#page1.tif source=02103_0968001_Assignment_H14203US#page2.tif source=02103_0968001_Assignment_H14203US#page3.tif source=02103_0968001_Assignment_H14203US#page4.tif source=02103_0968001_Assignment_H14203US#page5.tif source=02103_0968001_Assignment_H14203US#page6.tif

Page 1 of 6

<u>ASSIGNMENT</u>

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:

AUGMENTING EXISTING ACOUSTIC PROFILES

which is identified by Bose Corporation Docket No. H-14-203-USfor which Assignors filed an application of United States Letters Patent on March 23, 2015 assigned Application Serial No. 14/665,396 (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

Page 2 of 6

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.

Page 3 of 6

In witness/whereof, I hereto set my hand and seal 05-08-2015 Igor Kofman Certificate of Notarization: Commonwealth of Massachusetts. County: Middleses 08-05-2015 Date: On this date, before me, the undersigned notary public, personally appeared Igor Kofman, 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 GENEVIEVE W JINSON NOTOTY PUDITO COMMONWEALTHOF MASSACHUSE TS belief, and that he/she signed it voluntarily for its stated purpose My Commission Expires (signature of/notary) June 01, 2018 MV confimission expires (seal of notary) In witness whereof, I hereto set my hand and seal 05-08- 2016 (date) David Rolland Crist Certificate of Notarization: Commonwealth of Massachusetts. County: YNIdallesex Date: 8 May 76/5 On this date, before me, the undersigned notary public, personally appeared David Rolland Crist, proved to me through satisfactory evidence of identity, which was/were your onally 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. GENEVIEVE W JINSON Notary Public COMMONWEALTHOFMASSACHUSETTS र्रsignature of ∕notary) My commission expires 4/1/2018. SeaMil Golgalasion Expire

Page 4 of 6

| In witness whereof, I hereto se | t my hand and seal |
|--|--|
| Miles James | S, 18, 15 |
| Christopher James Mulhearn | |
| Certificate of Notarization: Commonwealth of Massachusetts, County: YNIACLESIO Date: 18 TNAY 2015 On this date, before me, the undersigned notary Christopher James Mulhearn, proved to me thridentity, which was/were PMINULY Jenour to me | public, personally appeared ough satisfactory evidence of to be the person |
| 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 its | or affirmed to me that the contents |
| (signature of notary) | stated purpose GENEVIEVE W JINSON Notary Public COMMONWEALTHOF MASSACHUSE TS My Commission Expires June 01, 2018 |
| My commission expires 6/1/2019 . | (seal of notary) |
| In witness whereof, I hereto se Matthew Belge | t my hand and seal No. 5, 20/5 (date) |
| Certificate of Notarization: Commonwealth of Massachusetts, County: YNddUSLX Date: 8 May 2015 On this date, before me, the undersigned notary Matthew Belge, proved to me through satisfactoridentity, which was/were | public, personally appeared ry evidence of |
| 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 its (signature of notary) My commission expires 6/1/2018 | pest of his/her knowledge and |

Docket No.: H-14-203-US Page 5 of 6

| - | In witness whereof hereto set my hand and seal | 20000 |
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| | 1 Comment of the comm | |
| - | Michael Tiene (date) | |
| - | Certificate of Notarization: | |
| - | Commonwealth, of Massachusetts, | |
| | County: <u>Widdlesey</u> | |
| | Date: | |
| | On this date, before me, the undersigned notary public, personally appeared | |
| | Michael Tiene, proved to me through satisfactory evidence of identity, which was/were | 2000000 |
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| - | yeurnally denoun to mf to be the person | and the same of th |
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| - | My Commission S | 20.1 |
| A STATE OF THE PARTY OF | (Signature of notary) | o comme |
| A CONTRACTOR | Yily commission expires 6/1/2018. (seal of notary) | |
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| 3 | | 220 |
| ALCOHOLD . | In witness whereof, I hereto set my hand and seal | citition . |
| Checkery. | | |
| Contraction | Avrum G. Mayman (date) | Ceee |
| Contraction of | Avidin G. Mayinan (GMB) / | 800000 |
| ****** | Certificate of Notarization: | 00000 |
| ******* | Commonwealth of Massachusetts, | 00000 |
| ****** | County: Middlesyo | |
| · ALLENS | Date: 28 May 3015 | |
| | On this date, before rife, the undersigned notary public, personally appeared | |
| | Avrum G. Mayman, proved to me through satisfactory evidence of identity, which was/were | |
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| | your nally renown to my , 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 | (Sections) |
| | belief, and that he/she signed it voluntarily for its stated purpose. GENEVIEVE W JINSON | Marine Marine |
| Contract of the last | Notary Public Commonwealthof MASSACHUSETTS | december |
| | Signature of notary) My Commission Expires | - Special Spec |
| | 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 30 |

4/1/2018.

My complission expires

PATENT REEL: 035773 FRAME: 0542

(seal of notary)

Date: 5/2/12015

Page 6 of 6

Assignee Acceptance

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

Signature:

Name: Stephen L. Romine

Title: Chief Intellectual Property Counsel

23386540.docx

RECORDED: 06/03/2015