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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANKITA D JAIN	01/14/2020
CRISTIAN M HERA	09/20/2019
ELIE BOU DAHER	09/20/2019

RECEIVING PARTY DATA

Name:	Bose Corporation
Street Address:	The Mountain, MS 3B1
City:	Framingham
State/Country:	MASSACHUSETTS
Postal Code:	01701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16519762

CORRESPONDENCE DATA

Fax Number: (508)766-6971

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: 508-766-6506 Email: patents@bose.com **Correspondent Name: BOSE CORPORATION** Address Line 1: THE MOUNTAIN, MS 3B1

Address Line 2: IP LEGAL - PATENT SUPPORT

Address Line 4: FRAMINGHAM, MASSACHUSETTS 01701

ATTORNEY DOCKET NUMBER:	AS-19-183-US
NAME OF SUBMITTER:	JESSICA DOHERTY
SIGNATURE:	/Jessica Doherty/
DATE SIGNED:	01/15/2020

Total Attachments: 4

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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 disclosed in or the subject of an application for United States Patent signed by Assignors entitled:

SYSTEMS AND METHODS FOR ESTIMATING NOISE

which is identified by Bose Corporation Docket No. **AS-19-183-US** for which Assignors filed an application of United States Letters Patent on **July 23, 2019** assigned Application Serial No. **16/519,762** (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

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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 Assignor(s) and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

Ankita D. Jain	0/14/2020 DATE	
Cristian M. Hera	9/20/2019 DATE	
Elie Bou Daher	DATE	

Page 2 of 3

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 Assignor(s) and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

 Ankita D. Jain	DATE
 Cristian M. Hera	DATE
 ENDE	9/20/2019
Elie Bou Daher	

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Assignee Acceptance

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

Signature:

Name: David L. Schuler

Title: Chief Intellectual Property Counsel

PATENT REEL: 051524 FRAME: 0172

RECORDED: 01/15/2020