506738429 06/28/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6785245

| SUBMISSION TYPE: | | | NEW ASSIGNMENT | | |
|---|--|--|---|----------------|--|
| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | |
| CONVEYING PARTY | DATA | | | | |
| | | | Name Execution | | |
| RANDY MICHAEL CARBO | | | | 06/22/2021 | |
| RECEIVING PARTY D | ΟΑΤΑ | | | | |
| Name: | Bose C | orpora | ation | | |
| Street Address: | The Mo | The Mountain, MS 3B1 | | | |
| City: | Framing | Framingham | | | |
| State/Country: | MASSA | <u> </u> | SETTS | | |
| Postal Code: | 01701 | | | | |
| | I | | | | |
| PROPERTY NUMBER | RS Total: 1 | | | | |
| Property Type | | | Number | | |
| Application Number: | | 17354 | 1590 | | |
| CORRESPONDENCE | DATA | | | | |
| | be sent to | the e | 766-6971 -mail address first; if that is unst at is unsuccessful, it will be sent | | |
| Fax Number: <i>Correspondence will</i> | be sent to if provided | the el; if th | -mail address first; if that is unsi | | |
| Fax Number: <i>Correspondence will using a fax number, i</i> Phone: | be sent to if provided | <i>the e</i> <i>I; if th</i> 508-7 patent | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com | | |
| Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name | be sent to if provided : | <i>the e</i> <i>i; if th</i> 508-7 patent BOSE | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION | | |
| Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: | be sent to if provided : | <i>the e</i> <i>i; if th</i> 508-7 patent BOSE THE N | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 | | |
| Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: | be sent to if provided : | <i>the e</i> <i>i; if th</i> 508-7 patent BOSE THE N IP LE | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT | t via US Mail. | |
| Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: | be sent to if provided : | <i>the e</i> <i>i; if th</i> 508-7 patent BOSE THE N IP LE | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 | t via US Mail. | |
| Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: | be sent to if provided | b the e l; if th 508-7 patent BOSE THE N IP LEC FRAM | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT | t via US Mail. | |
| Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: | be sent to if provided : : | b the e l; if th 508-7 patent BOSE THE N IP LEC FRAM | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT MINGHAM, MASSACHUSETTS 017 | t via US Mail. | |
| Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: | be sent to if provided : : | b the e l; if th 508-7 patent BOSE THE N IP LE FRAM | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT MINGHAM, MASSACHUSETTS 017 RS-21-370-US | t via US Mail. | |
| Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET IN NAME OF SUBMITTER SIGNATURE: | be sent to if provided : : | b the e l; if th 508-7 patent BOSE THE N IP LE FRAN | e-mail address first; if that is unst at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT MINGHAM, MASSACHUSETTS 017 RS-21-370-US JESSICA DOHERTY | t via US Mail. | |
| Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: | be sent to if provided : : | b the e l; if th 508-7 patent BOSE THE N IP LE FRAN | e-mail address first; if that is unsu at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT MINGHAM, MASSACHUSETTS 017 RS-21-370-US JESSICA DOHERTY /JESSICA DOHERTY/ | t via US Mail. | |
| Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4 source=20210625_Assis | be sent to if provided e: NUMBER: R: | b the e f; if th 508-7 patent BOSE THE N IP LEC FRAM | e-mail address first; if that is unsu at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT MINGHAM, MASSACHUSETTS 017 RS-21-370-US JESSICA DOHERTY /JESSICA DOHERTY/ 06/28/2021 | t via US Mail. | |
| Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4 source=20210625_Assigned Source=20210625_Assigned | ign_signed_ | b the e l; if th 508-7 patent BOSE THE N IP LEC FRAM | e-mail address first; if that is unsu at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT MINGHAM, MASSACHUSETTS 017 RS-21-370-US JESSICA DOHERTY /JESSICA DOHERTY/ 06/28/2021 | t via US Mail. | |
| Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4 source=20210625_Assis | be sent to if provided e: NUMBER: R: ign_signed_ ign_signed_ | hthe e f; if th 508-7 patent BOSE THE N IP LE0 FRAM | e-mail address first; if that is unsu at is unsuccessful, it will be sent 66-6506 ts@bose.com E CORPORATION MOUNTAIN, MS 3B1 GAL - PATENT SUPPORT MINGHAM, MASSACHUSETTS 017 RS-21-370-US JESSICA DOHERTY /JESSICA DOHERTY/ 06/28/2021 | t via US Mail. | |

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is acknowledged, I/we, the below named inventor(s), (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:

SYSTEM AND METHOD FOR DETERMINING VOICE COIL OFFSET OR TEMPERATURE

which is identified by Bose Corporation Docket No. **RS-21-370-US** for which Assignors filed an application of United States Letters Patent on **June 22**, **2021**, assigned Application Serial No. **17/354,590** (hereinafter the "Application"). Assignors hereby authorize and request any representative of the Assignee to insert the aforementioned filing date and Application Serial No. of the Application when known.

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.

PATENT REEL: 056687 FRAME: 0941

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.

/Randy Michael Carbo/ Randy Michael Carbo 06/22/2021 **DATE**

Assignee Acceptance

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

201. Ja-25, 2021 16:26 EOT)

_{Date:} Jun 25, 2021

Signature: David Name: David L. Schuler Title: Chief Intellectual Property Counsel

20210625_Assign_RS21370US

Final Audit Report

2021-06-25

| Created: | 2021-06-25 | |
|-----------------|--|--|
| By: | JESSICA DOHERTY (jessica_doherty@bose.com) | |
| Status: | Signed | |
| Transaction ID: | CBJCHBCAABAAas1CKllk3wCV1NLi_z61sbpJECu0R2YA | |

"20210625_Assign_RS21370US" History

- Document created by JESSICA DOHERTY (jessica_doherty@bose.com) 2021-06-25 - 6:54:46 PM GMT- IP address: 12.203.168.30
- Document emailed to David Schuler (david_schuler@bose.com) for signature 2021-06-25 6:55:16 PM GMT
- Email viewed by David Schuler (david_schuler@bose.com) 2021-06-25 - 8:26:29 PM GMT- IP address: 173.48.157.250
- Document e-signed by David Schuler (david_schuler@bose.com)
 Signature Date: 2021-06-25 8:26:41 PM GMT Time Source: server- IP address: 173.48.157.250
- Agreement completed. 2021-06-25 - 8:26:41 PM GMT



Adobe Sign

PATENT REEL: 056687 FRAME: 0944