PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5008369

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Carl J. Price | 05/17/2018 |
| Gustavo L. Fontana | 05/16/2018 |
| THOMAS NILSEN | 04/23/2018 |

RECEIVING PARTY DATA

| Name: | BOSE CORPORATION |
|-------------------|------------------|
| Street Address: | THE MOUNTAIN |
| Internal Address: | MS-40 |
| City: | FRAMINGHAM |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01701 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29249778 |

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.

Phone: (617) 542-5070 **Email:** apsi@fr.com

Correspondent Name: TIMOTHY A. FRENCH
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 02103-0757002 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | RITA M. LISTON |
| SIGNATURE: | /Rita M. Liston/ |
| DATE SIGNED: | 06/15/2018 |

Total Attachments: 7

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PATENT 504961622 REEL: 046369 FRAME: 0412

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> PATENT REEL: 046369 FRAME: 0413

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is effective October 20, 2006.

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>CARL J. PRICE</u>, <u>GUSTAVO L. FONTANA</u>, and <u>THOMAS NILSEN</u>, assign to <u>BOSE CORPORATION</u>, a corporation formed under the laws of <u>Delaware</u> and having a principal place of business at <u>The Mountain</u>, <u>MS-40</u>, <u>Framingham</u>, <u>MA 01701</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>RADIO CONTROL PANEL IN A VEHICLE</u>", and was filed in the United States Patent and Trademark Office on <u>October 20</u>, <u>2006</u>, as application <u>29/249,778</u> (the "Application").

This Assignment assigns any right, title, and interest that we own in (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our name or in the Assignee's name.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment. We confirm that we were obligated to make this Assignment to our employer at the time of the filing of the Application.

Assignment Page 1 of 4

| In witness whereof A Hereto set psy/hand and seal | |
|--|------------------|
| Carl J. Price J. J. J. J. (dayle) | <u> </u> |
| Certificate of Notarization: Commonwealth of Massachusetts, | |
| County: Millerey | |
| Date: May 17, 2018 On this date, before me, the undersigned notary public, personally appeared | |
| Carl J. Price, 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 control of the document are truthful and accurate to the best of his/her knowledge and | |
| halfad and the helpha alanad it valuaterile for its stand numerous | |
| //////// KIMBERLY ANN | MCGRAIN Nublic |
| (signature of potary) (Signature of potary) (Signature of potary) | \$\$22x0xcocces& |
| My commission expires //25/19 | |
| | |
| In witness whereof, I hereto set my hand and seal | |
| • | |
| Gustavo L. Fontana (date) | |
| Certificate of Notarization: | |
| Commonwealth of Massachusetts, | |
| County: Date: | |
| On this date, before me, the undersigned notary public, personally appeared Gustavo L. Fontana, 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 con- | |
| 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. | |
| and the first state of the second sec | |
| (signature of notary) | |
| My commission expires (seal of r | en Ermid |

Assignment Page 2 of 4

| In witness whereof, I hereto set my hand and scal | 4-2378 (date) |
|---|--|
| Thomas Nilsen | (date) |
| Certificate of Notarization: Commonwealth of Massachusetts, County: Millers Date: April 23 José On this date, before me, the undersigned notary p Thomas Nilsen, proved to me through satisfactor 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 b | est of his/her knowledge and |
| belief, and that he she signed it voluntarily for its (signature of noticy) My commission expires //25//4 | Stated purpo KIMBERLY ANN MCGRATH Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires (acid classification and public acid classification acid classification and public acid classification and public acid classification acid classificatio |

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is effective October 20, 2006.

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This Assignment assigns any right, title, and interest that we own in (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our name or in the Assignee's name.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment. We confirm that we were obligated to make this Assignment to our employer at the time of the filing of the Application.

Assignment Page 1 of 4

| Carl J. Price | (date) |
|--|---|
| Certificate of Notarization: | |
| Commonwealth of Massachusetts, | |
| County: | |
| Date: | |
| On this date, before me, the undersigned not Carl J. Price, proved to me through satisfac | 2 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| identity, which was/were | my trucine or |
| and the state of t | |
| · · · · · · · · · · · · · · · · · · · | , to be the person |
| whose name was signed above, and who swe | ore or affirmed to me that the contents |
| of the document are truthful and accurate to | |
| belief, and that he/she signed it voluntarily f | or its stated purpose. |
| (signature of notary) | |
| My commission expires | (seal of notary) |
| my commission vapacs | (3566 O) 1876A 37 |
| | |
| In witness whereof, I hereto set my hand and | scal |
| Gustavo I. Fontana | |
| | <u> </u> |
| Gustávo L. Fontana | (date) |
| Certificate of Notarization: | |
| Commonwealth of Massachusetts, | |
| | |
| County: (Niddsvy) Date: S-16-X/V | |
| On this date, before me, the undersigned not | ary public, personally appeared |
| Gustavo L. Fontana, proved to me through | satisfactory evidence of |
| identity, which was/were | |
| | |
| Contin disurt la | dotted. It has the marrow |
| whose name was signed above and who say | |
| whose name was signed above, and who swe | ore or affirmed to me that the contents |
| whose name was signed above, and who swe of the document are truthful and accurate to belief and that he/she signed it voluntarily for | ore or affirmed to me that the contents the best of his/her knowledge and |
| whose name was signed above, and who swe of the document are truthful and accurate to belief and that he/she signed it voluntarily for | ore or affirmed to me that the contents the best of his/her knowledge and or its stated purpose. KAREN VELAZOUE |
| whose name was signed above, and who swe of the document are truthful and accurate to belief and that he/she signed it voluntarily for | ore or affirmed to me that the contents the best of his/her knowledge and or its stated purpose. KAREN VELAZQUE Notary Public |
| whose name was signed above, and who swe of the document are truthful and accurate to | ore or affirmed to me that the contents the best of his/her knowledge and or its stated purpose. KAREN VELAZOUT Notary Public Communication of Marian States and |

| In witness whereof, I hereto set my hand and sea | |
|--|---------------------------------------|
| | |
| Thomas Nilsen | (date) |
| Certificate of Notarization: | |
| Commonwealth of Massachusetts, | |
| County | |
| Date: On this date, before me, the undersigned notary | nublic personally appeared |
| Thomas Nilsen, proved to me through satisfact 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 belief, and that he/she signed it voluntarily for i | · · · · · · · · · · · · · · · · · · · |
| | |
| (signature of notary) | |
| My commission expires | (seal of notary) |

| The Assignee hereby acknowledges and accepts the foregoing assignment. |
|---|
| Assignee: BOSE CORPORATION |
| Signature: |
| Name: Laud L. Schuler |
| Title: Chief IP Candel |
| The Commonwealth of Massachusetts |
| Mallesex ss. |
| On this Aga day of Noy |
| public, personally appeared <u>Dwid L. Schalec</u> , proved to me through |
| satisfactory evidence of identification, which were known to me, to be |
| the person(s) whose name(s) is/are signed on the preceding or attached document, and |
| acknowledged to me that David signed it voluntarily for its stated purpose. |
| / Laky h. //sh 20, 1/25/19 |
| Notary Public KIMBERLY ANN MCGRATH Notary Public COMMONWEALTH OF MASSACHUSETTS My. Commission Expires January 25, 2019 |

Assignment Page 4 of 4