504819386 03/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4866121

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| EDGAR ARTURO ESCOBAR | 03/12/2018 |
| CHRISTOPHER L. STEINMEYER | 03/12/2018 |
| DAVID T. CHRISTIAN JR. | 03/13/2018 |

RECEIVING PARTY DATA

| Name: | HONDA MOTOR CO., LTD. |
|-------------------|-----------------------|
| Street Address: | 1-1, MINAMI-AOYAMA |
| Internal Address: | 2-CHOME, MINATO-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 107-8556 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15921046 |

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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: 314-621-5070

Email: uspatents@armstrongteasdale.com
Correspondent Name: ARMSTRONG TEASDALE LLP (HPT)

Address Line 1: 7700 FORSYTH BLVD.

Address Line 2: SUITE 1800

Address Line 4: ST LOUIS, MISSOURI 63105

| ATTORNEY DOCKET NUMBER: | H1172804US02 (30992-426) |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | WILLIAM J. ZYCHLEWICZ |
| SIGNATURE: | /William J. Zychlewicz/ |
| DATE SIGNED: | 03/14/2018 |

Total Attachments: 5

source=H1172804US02_Assign_Signed_20180313-28685064#page1.tif source=H1172804US02_Assign_Signed_20180313-28685064#page2.tif

PATENT 504819386 REEL: 045206 FRAME: 0902

source=H1172804US02_Assign_Signed_20180313-28685064#page3.tif source=H1172804US02_Assign_Signed_20180313-28685064#page4.tif source=H1172804US02_Assign_Signed_20180313-28685064#page5.tif

WHEN RECORDED RETURN TO: ARMSTRONG TEASDALE LLP

PATENT APPLICATION
Docket No.:
H1172804US02

ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled

VEHICLE SOUND SYSTEM

Preferred embodiments of said invention are disclosed in a United States patent application which:

x Is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No. with a filing date of

Was previously filed in the United States Patent and Trademark Office on as Application Serial No.

Is a United States National Application of PCT International Application No. filed

(The undersigned hereby grants to the attorneys of

ARMSTRONG TEASDALE LLP

and Honda Patents & Technologies North America, LLC the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including but not limited to the application number and filing date, if not already provided in this document.)

ASSIGNMENT H1172804US02

WHEREAS, The Assignee, Honda Motor Co., Ltd., having a principal place of business at

1-1, Minami-Aoyama 2-Chome, Minato-ku, Tokyo, 107-8556, Japan

desires to secure the entire right, title and interest, throughout the world, in, to and under said invention and the patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said invention and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said invention by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors. administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any invention, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same, including the right to claim the benefits of the International Convention for such applications.

ASSIGNMENT H1172804US02

| This assignment and agree | ement shall be bindi | ng upon Assignor's he | irs and legal |
|---------------------------|----------------------|-----------------------|---------------|
| representatives. | | | _ |
| Inventor 1 Name: | | | |
| Edgar Arturo Escobar | | | |
| Inventor's signature: | A | Date: | 3/12/18 |

ASSIGNMENT H1172804US02

| This assignment and a representatives. Inventor 2 Name | igreement shall be | binding upon | Assignor's heir | s and legal |
|---|--------------------|--------------|-----------------|-------------|
| Christopher L. Steinme | eyer | | | |
| Inventor's signature: | ante L | Stiz | Date: | 3/12/2018 |

ASSIGNMENT H1172804US02

| This assignment and agreement shall be binding upon Assignorepresentatives. Inventor 3 Name | or's heirs | s and legal |
|--|------------|-------------|
| David T. Christian, Jr. | | |
| Inventor's signature: 7 A T G | Date: | 13-MAX-2018 |

ASSIGNMENT H1172804US02

PATENT REEL: 045206 FRAME: 0908

RECORDED: 03/14/2018