PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4021076

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| KAZUHIRO NAKADAI | 08/19/2016 |
| TAKESHI MIZUMOTO | 08/19/2016 |
| KEISUKE NAKAMURA | 08/19/2016 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15180210 |

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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: RANKIN HILL AND CLARK LLP

Address Line 1: 38210 GLENN AVENUE Address Line 4: WILLOUGHBY, OHIO 44094

| ATTORNEY DOCKET NUMBER: | SHG-41211 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | DAVID E. SPAW |
| SIGNATURE: | /David E. Spaw/ |
| DATE SIGNED: | 08/24/2016 |

Total Attachments: 2

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> **PATENT REEL: 039522 FRAME: 0208** 503974420

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

SOUND SOURCE SEPARATING DEVICE AND SOUND SOURCE SEPARATING METHOD

| that are the subje | ct of an application | | (identified | as Application No. |
|-----------------------|----------------------|------------------|-------------|----------------------|
| 15/180,2 | filed on _ | June 13, 2016 |), ' | which application is |
| still further identif | ed as Rankin, Hill & | Clark LLP Docke | et No. SH | G-41211 . |
| WHEREAS HON | DA MOTOR CO. I. | TD a corporation | n of Japan | and having a place |

WHEREAS, <u>HONDA MOTOR CO., LTD.</u>, a corporation of Japan, and having a place of business at

1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions 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 improvements and inventions 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 improvement, inventions, 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.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP 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.

PATENT REEL: 039522 FRAME: 0209 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

| (1) | Inventor Name: Kazuhiro NAKADAI |
|-----|---------------------------------|
| | Signature: |
| | Signature: |
| | Today's Date: August 19, 2016 |
| | Witness: |
| | |
| | Witness: |
| (2) | Inventor Name: Takeshi MIZUMOTO |
| | Signature: Tuseshi Minfo |
| | Today's Date: August 19, 2016 |
| | August 19, 2016 |
| | Witness: |
| | Witness: |
| | |
| (3) | Inventor Name: Keisuke NAKAMURA |
| | Signature: Keiswh Rakumon |
| | Signature: Rewill Reflacionson |
| | Today's Date: August 19, 2016 |
| | |
| | Witness: |
| | Witness |

PATENT REEL: 039522 FRAME: 0210

RECORDED: 08/24/2016