#### 501909047 05/03/2012

### PATENT ASSIGNMENT

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

#### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| Yasushi FUNADA | 03/26/2012     |

#### **RECEIVING PARTY DATA**

| Name:           | CALSONIC KANSEI CORPORATION               |  |
|-----------------|---|--|
| Street Address: | 2-1917, Nisshin-cho, Kita-ku, Saitama-shi |  |
| City:           | Saitama                                   |  |
| State/Country:  | JAPAN                                     |  |
| Postal Code:    | 331-8501                                  |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13505807 |

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| ATTORNEY DOCKET NUMBER: | 2012-0606A       |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | Patricia T. Hill |

Total Attachments: 2

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> PATENT REEL: 028149 FRAME: 0463

OP \$40.00 13505807

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable

consideration paid to each of the undersigned Yasushi FUNADA Insert Name(s) of Inventor(s) Insert Name(s) the undersigned hereby sell(s) and assign(s) to of CALSONIC KANSEI CORPORATION Assignee(s) of 2-1917, Nisshin-cho, Kita-ku, Saitama-shi, Saitama 331-8501, Japan Address (hereinafter designated as the Assignee) the entire right, title and interest for the United States as Title of defined in 35 USC 100, in the invention known as Invention METER Date of for which an application for patent in the United States has been executed by the undersigned Signing of

Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Platents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15<sup>th</sup> Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

PATENT REEL: 028149 FRAME: 0464

## In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date   | March 26, 2012  | . Name of Inventor           | Jasushi                    | Funada  |
|--|---|------------------------------|----------------------------|---|
|  |   |                              | Yasushi FUNADA             |   |
| Date   |   | , Name of Inventor           |                            |   |
| Date .   |   | , Name of Inventor           |                            |   |
| execut   | (This assignment should preition by the Inventor(s) should be Witness |                              | witnesses who sign here.   |   |
|  | Witness   |                              |                            | · · · · · · · · · · · · · · · · · · ·                 |
|  | ·   | ACKNOWLEDG                   | MENT                       |   |
| and the second s |   | <del>-</del>                 |                            |   |
| before   | This me   | nersonally                   | came the                   | , 20, above-named                                     |
| ackno  | to me personal wledge to me that he (they) exec                       |                              | ) own free will for the pu | going assignment, who did<br>poses therein set forth. |
| SEAL   |   |                              |                            |   |
|  |   | _                            | Official '                 | Γitle   |
|  | The above application may b   | e more particularly identifi | ed as follows:             | -   |
| U.S. A   | application Serial No.:   |                              | Filing Date:               |   |
| Applic   | cant Reference Number:  |                              | Attorney Docket            | No.:  |
| Title o  | f the Invention   |                              |                            |   |
|  |   |                              |                            | <del></del>   |

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