

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                    |
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| <b>CONVEYING PARTY DATA</b>   |                                   |
| <b>Name</b>   | <b>Execution Date</b>             |
| YOICHI TAMEGAI  | 05/18/2016                        |
| <b>RECEIVING PARTY DATA</b>   |                                   |
| <b>Name:</b>  | ROHM CO., LTD.                    |
| <b>Street Address:</b>  | 21, SAIIN MIZOSAKICHO             |
| <b>City:</b>  | UKYO-KU, KYOTO                    |
| <b>State/Country:</b>   | JAPAN                             |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                   |
| <b>Property Type</b>  | <b>Number</b>                     |
| <b>Application Number:</b>  | 15168681                          |
| <b>CORRESPONDENCE DATA</b>  |                                   |
| <b>Fax Number:</b>  | (860)286-0115                     |
| <i>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.</i> |                                   |
| <b>Phone:</b>   | 860-286-2929                      |
| <b>Email:</b>   | usptopatentmail@cantorcolburn.com |
| <b>Correspondent Name:</b>  | CANTOR COLBURN LLP                |
| <b>Address Line 1:</b>  | 20 CHURCH STREET                  |
| <b>Address Line 2:</b>  | 22ND FLOOR                        |
| <b>Address Line 4:</b>  | HARTFORD, CONNECTICUT 06103       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | ROO0089US                         |
| <b>NAME OF SUBMITTER:</b>   | DANIEL P. LENT                    |
| <b>SIGNATURE:</b>   | /Daniel P. Lent/                  |
| <b>DATE SIGNED:</b>   | 05/31/2016                        |
| <b>Total Attachments: 2</b>   |                                   |
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| source=7M30047#page2.tif  |                                   |

ASSIGNMENT

WHEREAS I, TAMEGAI, Yoichi, of c/o ROHM CO., LTD., 21, Saian Mizosakicho, Ukyo-ku, Kyoto, Japan (hereinafter referred to as "ASSIGNOR"); have invented certain new and useful improvements in:

**APPARATUS FOR ESTIMATING RESIDUAL BATTERY CAPACITY, SYSTEM FOR ESTIMATING RESIDUAL BATTERY CAPACITY, BATTERY PACK, AND METHOD FOR ESTIMATING RESIDUAL BATTERY CAPACITY**

which claims priority to Japanese Application No. 2015-112107, filed June 2, 2015; and for which I, said ASSIGNOR, am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, ROHM CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at 21, Saian Mizosakicho, Ukyo-ku, Kyoto, Japan, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention, the applications, and any and all patents that may be issued therefrom, in the United States and in all foreign countries, including any and all revivals, refilings, continuations, continuations-in part, divisions, and reissues thereof, to the said ASSIGNEE; and I, the ASSIGNOR, do hereby agree that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that I will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 18, 2016

*Yoichi Tamegai*

TAMEGAI, Yoichi

L.S.