## 502599738 12/12/2013

## PATENT ASSIGNMENT COVER SHEET

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|--|--------------|----------------|------------------|------------|--|--|
| SUBMISSION TYPE:   |              | NEW ASSIGNMENT |                  |            |  |  |
| NATURE OF CONVEYANCE:  |              | ASSIGNMENT     |                  |            |  |  |
| CONVEYING PARTY  | Y DATA       |                | 1                |            |  |  |
| Name Execution Date  |              |                |                  |            |  |  |
| HIDEYASU TAKATS  | SUJI         |                |                  | 12/05/2013 |  |  |
| RECEIVING PARTY  | DATA         |                |                  |            |  |  |
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| Property Type  Application Number: 1410  |              | 14103          | Number<br>898    |            |  |  |
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| Fax Number: (202)822-1111  Phone: 2028221100  Email: patentmail@whda.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: WESTERMAN, HATTORI, DANIELS&ADRIAN, LLP.  Address Line 1: 1250 CONNECTICUT AVE, NW  Address Line 2: SUITE 700  Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036 |              |                |                  |            |  |  |
| ATTORNEY DOCKET NUMBER:  |              | 131553         |                  |            |  |  |
| NAME OF SUBMITTER:   |              |                | CRYSTAL BOYER    |            |  |  |
| Signature:   |              |                | /Crystal Boyer/  |            |  |  |
| Date:  |              |                | 12/12/2013       |            |  |  |
| This document serves as an Oath/Declaration (37 CFR 1.63).   |              |                |                  |            |  |  |
|  |              |                |                  |            |  |  |

PATENT REEL: 031770 FRAME: 0263

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Total Attachments: 2

Docket No.:

Westerman, Hattori, Daniels & Adrian, LLP

## Combined Declaration and Assignment for Patent and Design Applications

| As a below named                        | inventor, I hereby declare that:  |
|---|---|
| I believe I am the is sought on the in- | original inventor or an original joint inventor of the subject matter which is claimed and for which a patent<br>vention entitled |
| Insert Title:                           | BATTERY STATE MONITORING DEVICE AND BATTERY MODULE HAVING THE SAME  |
| the application of v                    | which is attached hereto unless the following is checked  |
| ☐ was filed on _<br>Application Numb    | as United States Application Number and was filed onas PCT International erand was amended on(if applicable).                     |
| The above-identific                     | ed application was made or authorized to be made by me.   |
|   | VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the tor(s) (hereinafter ASSIGNOR) by          |
| Insert Assignee(s)<br>Name/Address:     | MITSUBISHI HEAVY INDUSTRIES, LTD. 16-5, Konan 2-chome, Minato-ku, Tokyo, Japan  |
|   |   |

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application, for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated, and all Letters Patent of the United States to be obtained therefore on said application (e.g., provisional or non-provisional) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

| Doc | ket | No.: |  |
|-----|-----|------|--|

## Westerman, Hattori, Daniels & Adrian, LLP

I hereby acknowledge that any willful false statement made in such declaration or statement is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

| Legal Name<br>of inventor ⇒ | Hideyasu TAKATSUJI | Date:  | December 5, 2013   |
|-----------------------------|--------------------|--------|--|
| Inventor's<br>Signature ⇒   | Hideyasu Takatsuji |        |  |
| Legal Name                  |                    | Date:  |  |
| of inventor ⇒               |                    |        |  |
| Inventor's<br>Signature ⇔   |                    |        | MANAGA A CONTRACTOR OF THE STATE OF THE STAT |
|                             |                    |        |  |
| Legal Name<br>of inventor ⇒ |                    | Date:  |  |
| Inventor's<br>Signature ⇔   |                    |        |  |
|                             |                    |        |  |
| Legal Name<br>of inventor ⇒ |                    | Date:  |  |
| Inventor's<br>Signature ⇒   |                    | '      |  |
|                             |                    |        |  |
| Legal Name<br>of inventor ⇒ |                    | Date:  |  |
| Inventor's<br>Signature ⇔   |                    | ****** |  |
|                             |                    | 100    |  |

Note: Use an additional form for each additional inventor.

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PATENT REEL: 031770 FRAME: 0265