

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4747731

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAZUYUKI TANAKA	09/15/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15739124
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SIGNATURE:	/Thomas Watson/
DATE SIGNED:	12/21/2017

Total Attachments: 2

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I, Kazuyuki TANAKA (“ASSIGNOR”), have invented subject matter (“INVENTION”) disclosed and/or claimed in PCT patent application no. PCT/JP2016/003092 entitled “BATTERY STATE SENSING DEVICE AND MANUFACTURING METHOD THEREFOR”), filed June 28, 2016 which INVENTION:

- will also be filed in the United States Patent & Trademark Office as a United States patent application (“US APPLICATION”) without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEES’ legal representatives of Amin, Turocy & Watson, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 23623, to insert here in parentheses (Application No. 15/739,124 filed 12/21/2017) this US APPLICATION’s Application No. and filing date, when known;
- was also filed in the U.S. Patent & Trademark Office on _____ and was given U.S. Patent Application Serial No. _____;
- is filed concurrently herewith;

FURUKAWA ELECTRIC CO., LTD., a Japanese corporation, having a principal place of business at 2-2-3, Marunouchi, Chiyoda-ku, Tokyo 1008322, Japan, on behalf of itself and its successors and assigns, and

FURUKAWA AUTOMOTIVE SYSTEMS INC., a Japanese corporation, having a principal place of business at 1000 Amago, Koura-cho, Inukami-gun, Shiga 5220242, Japan, on behalf of itself and its successors and assigns (“ASSIGNEES”),

are entitled to, and are desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEES, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

<u>Kazuyuki Tanaka</u>	<u>15th September 2017</u>
Inventor's Signature	Date
<u>Kazuyuki TANAKA</u>	<u>田中 和行</u>
Printed Name in English	Printed Name in Native Language (if other than English)