

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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ETSUZO SATO	11/09/2015
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14973546
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DATE SIGNED:	12/17/2015
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

We, Hideaki ISHIHARA and Etsuzo SATO, ("ASSIGNORS"), have invented subject matter ("INVENTION") entitled "SECONDARY BATTERY STATUS DETECTION DEVICE AND SECONDARY BATTERY STATUS DETECTION METHOD", disclosed and/or claimed in PCT patent application no. PCT/JP2014/064191, filed May 28, 2014, 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. ASSIGNORS hereby authorize, and request, ASSIGNEE'S 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. 14/973,546 filed December 17, 2015) this US APPLICATION's Application No. and filing date, when known;
- ☐ was filed in the United States 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 2-3, Marunouchi 2-chome, 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).

PATENT ASSIGNMENT

Client Docket No. MP140022US-C1
OC Docket No. FRKWPI91WOUS

石原 英明

Inventor's Signature

Nov 19, 2015

Date

Hideaki ISHIHARA

Printed Name in English

Printed Name in Native Language (if
other than English)

Etsuzo Sato

Inventor's Signature

Nov. 9 2015

Date

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