## 505824581 12/17/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CARLIT HOLDINGS CO., LTD.	10/25/2019

#### **RECEIVING PARTY DATA**

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.	
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU	
City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
Postal Code:	541-0041	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16076132

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	KAILIE MACKEVERICAN
SIGNATURE:	/Kailie MacKeverican/
DATE SIGNED:	12/17/2019

**Total Attachments: 2** 

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PATENT 505824581 REEL: 051303 FRAME: 0847

#### ASSIGNMENT

WHEREAS, Carlit Holdings Co., Ltd. (hereinafter referred to as "Assignor") has certain rights in and to certain new and useful improvements in a:

ELECTRODE FOR REDOX FLOW BATTERY, AND REDOX FLOW BATTERIES which are described in an application for United States Letters Patent, filed on <u>August 7, 2018</u> as U.S. Patent Application No. <u>16/076,132</u>;

WHEREAS, <u>Sumitomo Electric Industries</u>, <u>Ltd.</u>, a Japanese corporation, with an address of <u>5-33</u>, <u>Kitahama 4-chome</u>, <u>Chuo-ku</u>, <u>Osaka-shi</u>, <u>Osaka 541-0041</u>, <u>JAPAN</u>, (hereinafter referred to as "Assignee") desires to acquire Assignor's entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor assigns to Assignce, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, continuations, continuations-in-part, reissues and extensions thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as Assignor's interest is concerned, to Assignee.

Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor agrees to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignce and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

Assignor hereby grants the following individuals 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 and Trademark Office for recordation of this document: **BAKER BOTTS L.L.P.**, all practitioners at Customer Number 24735.

1 of 2

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Assignor:

Carlit Holdings Co., Ltd.

By:

Kenichi Hirohashi

Name: Title:

Representative Director

Date Assignment Executed:

October 25, 2019

2 of 2

PATENT REEL: 051303 FRAME: 0849