PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8033676

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUMITOMO ELECTRIC INDUSTRIES, LTD.	06/16/2023

RECEIVING PARTY DATA

Name:	TAYCA CORPORATION	
Street Address:	1-3-47, FUNAMACHI, TAISHO-KU	
City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
Postal Code:	5510022	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17270357

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0074450-000038
NAME OF SUBMITTER:	LA TESA BOONE
SIGNATURE:	/La Tesa Boone/
DATE SIGNED:	06/29/2023

Total Attachments: 1

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PATENT 507986539 REEL: 064114 FRAME: 0292

Attorney Docket No.: 0074450-000038

ASSIGNMENT

THIS ASSIGNMENT, by <u>SUMITOMO ELECTRIC INDUSTRIES, LTD.</u>, a corporation duly organized under and pursuant to the laws of <u>Japan</u> and having a principal place of business at <u>5-33</u>, <u>Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041</u>, <u>Japan</u> (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has the entire right, title and interest in and to certain new and useful inventions set forth in U.S. Patent Application No. 17/270,357, filed on February 22, 2021, entitled TITANYL SULFATE HYDRATE POWDER, METHOD FOR PRODUCING TITANYL SULFATE HYDRATE POWDER, METHOD FOR PRODUCING AQUEOUS TITANYL SULFATE SOLUTION, METHOD OF PRODUCING ELECTROLYTE SOLUTION, AND METHOD FOR PRODUCING REDOX FLOW BATTERY, by prior assignment recorded in the U.S. Patent and Trademark Office at Reel 056677, Frame 0910;

WHEREAS, <u>TAYCA CORPORATION</u>, a corporation duly organized under and pursuant to the laws of <u>Japan</u> and having a principal place of business at <u>1-3-47</u>, <u>Funamachi</u>, <u>Taisho-ku</u>, <u>Osakashi</u>, <u>Osaka 5510022</u>, <u>Japan</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring, and does hereby acquire, the entire right, title, and interest in and to said application for Letters Patent or Patents of the United States.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned application, any U.S. Patent(s) that may be granted therefor and thereon, and reissues, reexamination, and extensions of said Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said application, and that the same is unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent or Patents, or any reissue, reexamination, or extension to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

SUMITOMO ELECTRIC INDUSTRIES, LTD.

DATE: JUNE 16, DOUG

Signature:

Name:

Tetsuya Tohno

Title: General Manager Intellectual Property Department

PATENT

REEL: 064114 FRAME: 0293