

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ICHIRO MUKAITANI	04/24/2017
TAKEO SAKAMOTO	04/24/2017
YOSHIAKI ITOH	04/24/2017
RECEIVING PARTY DATA	
Name:	HITACHI CHEMICAL COMPANY, LTD.
Street Address:	9-2, MARUNOUCHI 1-CHOME
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-6606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15524180
CORRESPONDENCE DATA	
Fax Number:	(202)419-7007
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2024197000
Email:	ASchiavelli@fitcheven.com
Correspondent Name:	ALAN E. SCHIAVELLI
Address Line 1:	1250 23RD STREET NW, SUITE 410
Address Line 4:	WASHINGTON, D.C. 20037-1164
ATTORNEY DOCKET NUMBER:	20383-140864-US
NAME OF SUBMITTER:	ALAN E. SCHIAVELLI
SIGNATURE:	/Alan E. Schiavelli/
DATE SIGNED:	12/27/2018
Total Attachments: 2	
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source=Assignment#page2.tif	

ASSIGNMENT
(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI CHEMICAL COMPANY, LTD., a corporation organized under the laws of Japan, located at 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI CHEMICAL COMPANY, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

STORAGE BATTERY STATE MONITORING SYSTEM, STORAGE BATTERY STATE MONITORING METHOD, AND STORAGE BATTERY STATE MONITORING PROGRAM

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said HITACHI CHEMICAL COMPANY, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CHEMICAL COMPANY, LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Ichiro MUKAITANI</u> (Ichiro MUKAITANI)	<u>April 24, 2017</u>
2) _____ (Takeo SAKAMOTO)	_____
3) <u>Yoshiaki ITOH</u> (Yoshiaki ITOH)	<u>April 24, 2017</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____

ASSIGNMENT

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said HITACHI CHEMICAL COMPANY, LTD.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CHEMICAL COMPANY, LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) _____ (Ichiro MUKAITANI)

2) Takeo Sakamoto (Takeo SAKAMOTO)

April 24, 2017

3) _____ (Yoshiaki ITOH)

4) _____

5) _____

6) _____

7) _____

8) _____

~~PATENT~~