

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SONY CORPORATION	04/10/2018
RECEIVING PARTY DATA	
Name:	TOHOKU MURATA MANUFACTURING CO., LTD.
Street Address:	1-1 SHIMOSUGISHITA, TAKAKURA, HIWADA-MACHI
City:	KORIYAMA-SHI, FUKUSHIMA
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16091811
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	TRAVIS D. BOONE
SIGNATURE:	/Travis D. Boone/
DATE SIGNED:	10/05/2018
Total Attachments: 3	
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ASSIGNMENT OF INVENTION

UNIVERSAL

WHEREAS, SONY CORPORATION, whose full post office address is 1-7-1 Konan, Minato-ku, Tokyo, JAPAN 108-0075, (hereinafter referred to as the Assignors); have invented ADDITIVES FOR ELECTROLYTES described in US Patent Application No. 62/318,988 filed on April 6, 2016; and International Application PCT/CA2017/050414 filed on April 5, 2017. I/We hereby authorize and request my/our patent agent to insert information regarding any additional application covering the same invention when known here in parentheses (Country _____, Application number _____, filed _____; Country _____, Application number _____, filed _____);

and:

WHEREAS TOHOKU MURATA MANUFACTURING CO., LTD., whose full post office address is 1-1 Shimosugishita, Takakura, Hiwada-machi, Koriyama-shi, Fukushima, JAPAN (hereinafter referred to as the Assignee), is desirous of acquiring my/our entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/We have and by these present do hereby sell, assign and transfer unto said Assignee, its successors and assigns, my/our entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications based thereon filed in any foreign country, including the right to file said foreign applications under the provisions of the Patent Cooperation Treaty and under the Paris Convention; also my/our entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any

divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee.

I/We further agree without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts useful as evidence for interference purposes or for other proceedings relating to intellectual property encompassing the invention, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

Les soussignés désirent que la présente cession soit en anglais. The undersigned request that the present assignment be in English.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal.

WITNESS(ES)	DATE	ASSIGNOR(S)
<i>Naomi Kawashima</i>	<i>10 Apr, 2018</i>	<i>Tomonori Okuwaki</i>
Signature of Witness	MM/DD/YYYY	Signature of authorized representative of SONY CORPORATION
<i>Naomi Kawashima</i>		<i>Tomonori Okuwaki</i>
Name of Witness		Name of authorized representative of SONY CORPORATION
		<i>Senior General Manager</i> Title of authorized representative of SONY CORPORATION

WITNESS(ES)

DATE

ASSIGNEE(S)

川村 洋
Signature of Witness

10. Apr. 2018
MM/DD/YYYY

辻 篤
Signature of authorized
representative of TOHOKU
MURATA MANUFACTURING CO.,
LTD.

Hiroshi Kawamura
Name of Witness

Atsushi Tsuji
Name of authorized representative
of TOHOKU MURATA
MANUFACTURING CO., LTD.

General Manager
Title of authorized representative of
TOHOKU MURATA
MANUFACTURING CO., LTD.

The Assignment is executed nunc pro tunc as of April 6, 2016