#### 03/01/2017 504250931

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI SEINO	09/21/2010
HIDEAKI OJIMA	09/21/2010
FUMIHATA YAMAMOTO	09/21/2010
HIROYUKI YAMADA	09/21/2010
SATORU TANAKA	10/04/2010
RYOKO SATO	09/21/2010
RYUJI SOEDA	09/21/2010

### **RECEIVING PARTY DATA**

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Street Address:	1-7-1 KONAN, MINATO-KU	
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State/Country:	JAPAN	

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

Property Type	Number
Application Number:	15195468

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	3712174-04015	
NAME OF SUBMITTER:	TTER: THOMAS C. BASSO	
SIGNATURE:	/Thomas C. Basso/	
DATE SIGNED:	: 03/01/2017	

**Total Attachments: 2** 

**PATENT** REEL: 041423 FRAME: 0613

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PATENT REEL: 041423 FRAME: 0614

# Attorney Docket No. 3712174-02380 SONY Ref. No.: \$10P1846US00

#### ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in NONAOUEOUS ELECTROLYTE BATTERY

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 1-7-1 Konan, Minato-ku, Tokyo, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in the spaces that follow: Serial Number:12/910,527	his application to insert the serial number and filing date of this application in Filing Date: October 22, 2010
This assignment executed on the dates indicated below.	
HIROSHI SEINO	
Name of first or sole inventor FUKUSHIMA JAPAN	Execution date of U.S. Patent Application
Residence of First or sole inventor Hiroshi SELNO	(September 21, 20/0
Signature of first or sole inventor	Date of this assignment
HIDEAKI OJIMA	
Name of second inventor FUKUSHIMA JAPAN	Execution date of U.S. Patent Application
Residence of second inventor Hidealc: Grica	September 21, 2010
Signature of second inventor	Date of this assignment
FUMIHATA YAMAMOTO	
Name of third inventor FUKUSHIMA JAPAN	Execution date of U.S. Patent Application
Residence of third inventor Fumihata Gamanoto	September 21, 2010
Signature of third inventor	Date of this assignment

PATENT REEL: 041423 FRAME: 0615

## ADDITIONAL INVENTOR(S)

HIKOYUKI YAMADA	
Name of fourth inventor FUKUSHIMA, JAPAN	Execution date of U.S. Patent Application
Residence of fourth inventor	
	September 21, 2010
- Wiroyuki Mamada Signature of Tourth inventor	September 21, 2010 Date of this assignment
Signature of Tourth inventor	Date of this assignment
SATORU TANAKA	
Name of fifth inventor	Execution date of U.S. Patent Application
FUKUSHIMA JAPAN	
Residence of fifth inventor	·
Satoru Tanaka	October 4, 2010
Signature of fifth inventor	Date of this assignment
<del>al</del> e	
RYOKO SATO	•
Name of sixth inventor	Execution date of U.S. Patent Application
FUKUSHIMA JAPAN	
Residence of sixth inventor	September 21, 2010
Rynko Sato	50.10.00.00
Signature of sixth inventor	Date of this assignment  Deptember 2/12010
	The state of the s
RYUJI SOEDA	EDUBLINGS - CONTROL OF STREET
Name of seventh inventor	Execution date of U.S. Patent Application
FUKUSHIMA JAPAN	
Residence of seventh inventor	
( Ryu; i Soeda	September 2/ 2010
Signature of seventh inventor	Date of this assignment
	·
}	
Name of eighth inventor	Execution date of U.S. Patent Application
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Residence of eighth inventor	0
1	
Signature of eighth inventor	Date of this assignment
:	5 444 51 4115 435 <u>5</u>
Name of ninth inventor	Execution date of U.S. Patent Application
Residence of ninth inventor	
Signature of ninth inventor	Date of this assignment