PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2760594

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGEKI MOTOYAMA	02/05/2014
SHOJI TATEHATA	02/07/2014
NAOTO HOSOYA	02/12/2014

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29478119	

CORRESPONDENCE DATA

Fax Number: (202)955-3751

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

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ATTORNEY DOCKET NUMBER:	SDE-0945
NAME OF SUBMITTER:	JIYEON CHOI
SIGNATURE:	/Jiyeon Choi/
DATE SIGNED:	03/10/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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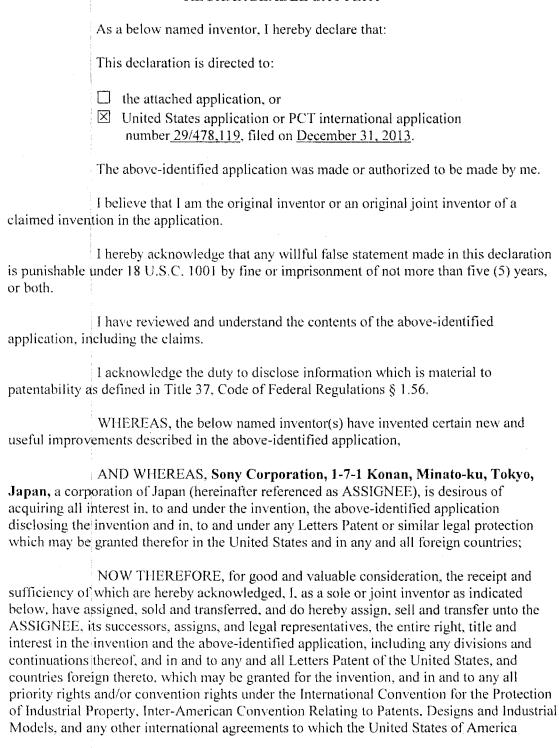
> PATENT REEL: 032394 FRAME: 0318

502713987

Client Reference No.: <u>SD356820US00</u> Attorney Docket No: <u>SDE-2945</u>

DECLARATION AND ASSIGNMENT

RECHARGEABLE BATTERY



PATENT REEL: 032394 FRAME: 0319

Client Reference No.: SD356820US00 Attorney Docket No: SDE-2945

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.

This assignment executed on the date(s) indicated below.

Shigeki MOTOYAMA

Legal Name of Inventor

Shigeki Motozana Signature of Inventor

Date February 5, 2014

Additional inventors are named on the supplemental sheet(s) attached hereto.

Client Reference No.: SD356820US00 Attorney Docket No: SDE-2945

SUPPLEMENTAL SHEET(S) FOR DECLARATION AND ASSIGNMENT

Shoji	TATE	HATA			
Legal	Name	of loint	Inventor	tif ann	licable)

Date Tebruary 7, 2014
February 7, 2014 ST

Naoto HOSOYA Legal Name of Joint Inventor (if applicable)

Marte Kowya Signature of Inventor

Date Fahruary 12, 2014