## 502415237 07/11/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name		Execution Date	

Naoaki SUGIMURA	07/08/2013

### RECEIVING PARTY DATA

Name:	LAPIS Semiconductor Co., Ltd.
Street Address:	2-4-8 Shinyokohama, Kohoku-ku
City:	Yokohama
State/Country:	JAPAN
Postal Code:	222-8575

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13939280

#### **CORRESPONDENCE DATA**

Fax Number: 7036841390

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703 684 9777

Email: tkpatents@verizon.net

Correspondent Name: Kubotera & Associates, LLC

Address Line 1: 200 Daingerfield Rd

Address Line 2: Suite 202

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	B-1304K
NAME OF SUBMITTER:	Kazunao Kubotera
Signature:	/kubotera/
Date:	07/11/2013

**Total Attachments: 1** 

source=B1304K-Assignment#page1.tif

OP \$40.00 13

PATENT REEL: 030775 FRAME: 0232

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Naoaki SUGIMURA hereinafter referred to collectively as the assignor, has invented a certain improvement relating to BATTERY MONITORING SYSTEM AND SEMICONDUCTOR DEVICE
[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;  [] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to my attorneys, Kazunao Kubotera, Yuki  Honjo, and William H. Holt of KUBOTERA & ASSOCIATES, LLC, Suite 202, 200 Daingerfield Road Alexandria, VA 22314, to insert here in parentheses (Application Serial No.) the application serial number of said application when known; [] said application having been filed under the Patent Cooperation Treaty on, the United States of America being designated.
AND WHEREAS LAPIS Semiconductor Co., Ltd. of 2-4-8 Shinyokohama, Kouhoku-ku, Yokohama 222-8575, Japan
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assigner might or could have held and enjoyed the same, if this assignment had not been made.  AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any any and all renewals, reissues and prolongations thereof.  AND said assignor authorizes and
All practitioners at Customer Number 77319.  AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.
EXECUTED, July 8, 2013
WITNESS: ASSIGNOR:
Signature: <u>Rouji Marita</u> Signature: <u>Maoa ki Sugi'mura</u> Name: <u>Naoaki SUGIMURA</u>
KUBOTERA & ASSOCIATES, LLC

**RECORDED: 07/11/2013** 

PATENT REEL: 030775 FRAME: 0233