

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3127668

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MYUNG-JAE JANG	10/20/2014
HYUN-SOO LEE	10/20/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG SDI CO., LTD.
<b>Street Address:</b>	150-20, GONGSE-RO, GIHEUNG-GU
<b>City:</b>	YONGIN-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	446-577
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14550787
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(626)577-8800
<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>	
<b>Phone:</b>	626-795-9900
<b>Email:</b>	pto@cph.com
<b>Correspondent Name:</b>	CHRISTIE, PARKER & HALE, LLP
<b>Address Line 1:</b>	PO BOX 29001
<b>Address Line 4:</b>	GLENDALE, CALIFORNIA 91209
<b>ATTORNEY DOCKET NUMBER:</b>	74930/S744/JEJ/RAV
<b>NAME OF SUBMITTER:</b>	RACHEL A. VILLALOBOS
<b>SIGNATURE:</b>	/Rachel A. Villalobos/
<b>DATE SIGNED:</b>	12/01/2014
<b>Total Attachments: 3</b>	
source=74930 Assignment#page1.tif	
source=74930 Assignment#page2.tif	
source=74930 Assignment#page3.tif	

**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

PATENT

Title of Invention: **SECONDARY BATTERY**  
Docket No.: **74930/S744**

**INVENTOR'S DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

United States Application or PCT International Application Number \_\_\_\_\_  
filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Myung-Jae Jang and Hyun-Soo Lee

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) SECONDARY BATTERY

**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

**Docket No.:** 74930/S744

which application executed on even date  
herewith or was

(a) executed on (5a): \_\_\_\_\_;  
(b) filed on (5b): November 21, 2014;  
Application No.: 14/550,787;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box  
29001, Glendale, CA 91209-9001) is hereby  
authorized to insert in (b) the specified data,  
when known.

including any and all United States Patents which may be granted on said application, and any  
and all extensions, divisions, reissues, substitutes, renewals or continuations of said application  
and patents, and the right to all benefits under all international conventions for the protection of  
industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said  
Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its  
designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the  
expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute,  
renewal, and reissue patent applications; execute all rightful other papers; and generally do  
everything possible which said ASSIGNEE shall consider desirable for aiding in securing and  
maintaining patent protection as provided herein.

Myung-Jae Jang  
Legal Name of Inventor

October 20, 2014  
Date

Jang Myung Jae  
Signature

Hyun-Soo Lee  
Legal Name of Inventor

October 20, 2014  
Date

Lee Hyun Soo  
Signature

**WITNESSES:**

---

---

**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

---

---

**Docket No.: 74930/S744**

---

**NRC PAS1291334.1\*-04/4/14 4:22 PM**

**003**