

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ki-Seon Kim	06/24/2013
RECEIVING PARTY DATA	
Name:	Samsung SDI Co., Ltd.
Street Address:	428-5, Gongse-dong, Giheung-gu
City:	Yongin-si, Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13935462
CORRESPONDENCE DATA	
Fax Number:	6265778800
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(626) 795-9900
Email:	pto@cph.com
Correspondent Name:	CHRISTIE, PARKER & HALE, LLP
Address Line 1:	P.O. BOX 29001
Address Line 4:	GLENDALE, CALIFORNIA 91209
ATTORNEY DOCKET NUMBER:	72405/S744/JEJ/RJF
NAME OF SUBMITTER:	Robin Ford
Signature:	/Robin Ford/
Date:	07/10/2013
Total Attachments: 2 source=72405_Assignment#page1.tif source=72405_Assignment#page2.tif	

OP \$40.00 13935462

PATENT

---

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

PATENT

Title of Invention: TEMPERATURE CONTROLLING SYSTEM AND METHOD FOR  
BATTERY

Docket No.: 72405/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) Ki-Seon Kim

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

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 428-5, Gongse-dong, 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

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

Docket No. 72405/S1187

**(4) TEMPERATURE CONTROLLING SYSTEM AND METHOD FOR BATTERY**

which application executed on even date  
herewith or was

(a) executed on (5a): \_\_\_\_\_;

(b) filed on (5b): July 3, 2013;

Application No.: 13/935,462;

(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.

Ki-Seon Kim  
Legal Name of Inventor

June 24, 2013  
Date

Ki-Seon Kim  
Signature

**WITNESSES:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

MJC PAS1218462.2-\*06/5/13 1:42 PM