502272977 03/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ki-Seon Kim	03/12/2013

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:	13831114

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ATTORNEY DOCKET NUMBER:	70719/S1187 JEJ:SMM
NAME OF SUBMITTER:	Jun-Young E. Jeon

Total Attachments: 2

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PATENT REEL: 030018 FRAME: 0188 OF \$40.00 13831114

	INVENTOR'S DECLARATION AND ASSIGNMENT PATENT FOR PATENT APPLICATION		
Title of Invention: TEMPERATURE CONTROLLING SYSTEM AND METHOD C BATTERY			
Docket No.:	70719/S1187		
	INVENTOR'S DECLARATION		
As a below named	inventor, I hereby declare that:		
This declaration is	directed to:		
X The attached application; or			
United States Application or PCT International Application Number filed on .			
The above-identifie	d application was made or authorized to be made by me.		
I believe that I am above-identified ap	the original inventor or an original joint inventor of a claimed invention in the plication.		
I have reviewed as claims.	ad understand the contents of the above-identified application, including the		
37 C.F.R. § 1.56, i became available	duty to disclose information which is material to patentability as defined in neluding for continuation-in-part applications, material information which between the filing date of the prior application and the national or PCT 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 acknowledged, the	of good and valuable consideration, the receipt of which is hereby undersigned,		
(1) Ki-Seon Kim			
	, ASSIGN(S) AND TRANSFER(S) TO		
(2) SAMSUNG SDI CO., LTD.			
having a place of be			
(3) <u>428-5</u> , Gongs	(3) 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea		

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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No. 70719/S1187			
(hereinafter called "ASSIGNEE") the entire rigit improvements which are disclosed in the application (4) TEMPERATURE CONTROLLING SYSTEM	n for United States Letters Patent entitled		
which application executed on even date			
herewith or was	CHRISTIE, PARKER & HALE, LLP, P.O. Box		
(4) 0,0004104 011 (54).	29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data,		
(b) filed on (5b): March 14, 2013,	when known.		
Application No.: 13/831,114;			
including any and all United States Patents which and all extensions, divisions, reissues, substitutes, and patents, and the right to all benefits under all i industrial property and application. It is hereby authorized and requested that the Com Letters Patent, when granted, to said ASSIGNEE, designee.	renewals or continuations of said application international conventions for the protection of oments (100 50) and (100 50) missioner of Patents issue any and all of said		
Upon said consideration, it is further agreed that, expense of said ASSIGNEE, the undersigned will renewal, and reissue patent applications; execute everything possible which said ASSIGNEE shall maintaining patent protection as provided herein.	execute all divisional, continuing, substitute, all rightful other papers; and generally do		
Ki-Seon Kim	March 12, 2013		
Legal Name of Inventor	Date		
Ki-Seon Kim Signature			
WITNESSES:			

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PATENT REEL: 030018 FRAME: 0190

RECORDED: 03/15/2013

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