505282038 01/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5328812

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONGWOON YANG	01/16/2019

RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20 GONGSE-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17084

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16318301

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

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ATTORNEY DOCKET NUMBER:	167977 JEJ/CLM
NAME OF SUBMITTER:	CHRISTINA L. MALINOSKY
SIGNATURE:	/Christina L. Malinosky/
DATE SIGNED:	01/16/2019

Total Attachments: 2

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> **PATENT REEL: 048036 FRAME: 0088** 505282038

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention:

BATTERY SYSTEM

Docket No.:

167977

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:

X United States Application or PCT International Application Number PCT/KR2017/005848 filed on June 5, 2017.

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,

Jongwoon Yang

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-qu, Yongin-si, Gyeonggi-do, 17084 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) BATTERY SYSTEM

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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION		
Docket No.: 167977		
which application executed on even da	,	
herewith or was	(LEWIS ROCA ROTHGERBER CHRISTIE	
(a) executed on (5a):	; LLP, P.O. Box 29001, Glendale, CA 91209- 9001) is hereby authorized to insert in (b) the	
(b) filed on (5b): January 16, 20	specified data, when known.	
Application No.: 16/318,301	, 1	
and all extensions, divisions, reissues, and patents, and the right to all benefit industrial property and applications for It is hereby authorized and requested t	that the Commissioner of Patents issue any and all of said	
designee.	ASSIGNEE, its assigns or its successors in interest or its	
Upon said consideration, it is further ag	greed that, when requested, without charge to but at the	
Upon said consideration, it is further age expense of said ASSIGNEE, the under renewal, and reissue patent application everything possible which said ASSIGI	rsigned will execute all divisional, continuing, substitute, ns; execute all rightful other papers; and generally do NEE shall consider desirable for aiding in securing and	
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RECORDED: 01/16/2019

본 정보는 심성SDI 정보자산 관리책임자의 허가없이 출력,배포,반출을 할 수 없으며, 위규시 관련법령에 의거하여 인사성 불어익을 받을 수 있습니다.

PATENT REEL: 048036 FRAME: 0090